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ERCB

Alberta Reserves of Gas

Complete Listing

Volume 1

at 31 December
1985

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1985

ENERGY RESOURCES CONSERVATION BOARD
RESERVE REPORT SERIES ERCB-35

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INTRODUCTION

This report provides gas reserve data on an individual-pool basis for all non-confidential gas and oil pools in Alberta. Such data could assist explorationists, and will permit comparing Energy Resources Conservation Board and industry data with a view to improving available reserves information.

The information, which pertains to 19 064 pools, is provided in four volumes. Data on confidential reserves totalling some 10 billion cubic metres in 352 pools are not included. Summary information is contained in the ERCB's annual reserves report[1] where data for small pools are grouped within fields or strike areas.

The information contained in this report are also available through the ERCB's Data Processing Department on magnetic computer tape at a cost of $700.

The ERCB would appreciate users of this publication informing the ERCB's Gas Department (297-8493) of any errors in the data, or forwarding suggestions on any aspect of the report or the individual reserve evaluations.

The Board publishes a map and alphabetical list of gas fields which are available from its Record Centre - Maps and Publications.

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[1] Energy Resources Conservation Board, 1986. Alberta's Reserves of Crude Oil, Gas, Natural Gas Liquids, and Sulphur at 31 December 1985. ERCB ST 86-18. Calgary, Alberta.

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SYMBOLS

The symbols used below and in Table 1 have the folowing meanings:

K - Kelvin
kPa - kilopascal
KB - kelly bushing
m - metre
MJ - megajoule
TJ - terajoule

TERMS AND ABBREVIATIONS

The terms and abbreviations used in this report are described below:

LINE 1

FIELD/AREA NAME - strike area or designated field name
IDENTIFICATION - (F) field; (SA) strike area; and location: township, range, and meridian; field or strike area code

LINE 2

POOL NAME - designated pool name, if any
ANALYSIS - reserve evaluation technique: VO - volumetric; MB - material balance; PD - production decline; CP - cumulative production; GC - gas cycling
GWI - gas/water interface, metres subsea
GOI - gas/oil interface; metres subsea or HEAVY[1]
OWI - oil/water interface, metres subsea

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[1] When the word HEAVY appears it means that gas reserves are in communication with crude bitumen and have been classified as non-associated reserves in this report.

MFD - mean formation depth, metres KB

AREA - pool or gas-cap area, hectares

PAY - gas pay thickness, metres

VOLUME - reservoir volume, 10^4 m^3

POR - porosity, fraction

GSAT - gas saturation, fraction

PI - initial reservoir pressure, kPa

T - reservoir temperature, K

Z - initial gas compressibility, fraction

M3/M3 - gas volume per rock volume, m^3/m^3

LINE 3

STATUS - ASSOC - associated gas; SOLN - solution gas; blank space - non-associated gas; ISOPAC - reserve estimate based on isopachous map, ASSIGN - reserve estimate based on areal assignment; ABAND - reserve abandoned; COMB - associated and solution marketed gas combined; SEGR - associated and solution marketed gas segregated.

AQUIFER - aquifer orientation: B - bottom water; F - flank water; P - possible water; N, E, S, W - direction of interface

GIP - raw gas in place, 10^6 m^3

REC - pool recovery, fraction

PROD - producible raw gas, 10^6 m^3

SL - surface loss, fraction

IMG - initial established reserves of marketable gas, 10^6 m^3

MGP - marketable gas produced, 10^6 m^3

STOIP - stock-tank oil in place used in estimation of solution gas in place, 10^3 m^3

GOR - gas-oil ratio used in estimation of the solution gas in place, m^3/m^3

PCT - fraction of probable portion of a reserve used in estimating the initial established reserve of marketable gas

LINE 4

FIELD/POOL CODE - field or strike area code (first five digits), pool code (following seven digits), sequence code - a unique identifier assigned to the components of pools having the same field or strike area code and pool code (last three digits), designated pool abbreviation

GHV - gross heating value of marketable gas, MJ/m^3

RMG - remaining established reserves of marketable gas, 10^6 m^3

ENERGY - remaining energy content, TJ

LINE 5

ZONE - geological horizon of the reserve

H2 - hydrogen component of raw gas, mole fraction

HE - helium component of raw gas, mole fraction

N2 - nitrogen component of raw gas, mole fraction

CO2 - carbon dioxide component of raw gas, mole fraction

H2S - hydrogen sulphide component of raw gas, mole fraction

DEN - relative density of raw gas (relative to air)

PC - pseudo-critical pressure of raw gas, kPa

TC - pseudo-critical temperature of raw gas, K

C1 - methane component of raw gas, mole fraction

C2 - ethane component of raw gas, mole fraction

C3 - propane component of raw gas, mole fraction

IC4 - iso-butane component of raw gas, mole fraction

NC4 - normal butane component of raw gas, mole fraction

C5 - pentane component of raw gas, mole fraction

C6 - hexane component of raw gas, mole fraction

C7 - heptane plus component of raw gas, mole fraction

LINE 6

REVIEW DATE - date reserve was last reviewed

LOCATION - location of the pool discovery well

DRILL DATE - finished drilling date of the discovery well

TOP - top of gas pay in the pool discovery well, metres KB

BASE - base of gas pay in the pool discovery well, metres KB

TYPE - base type: GO - gas/oil; GW - gas/water; PB - porosity base

LINE 7

PURCHASERS - purchaser(s) of the marketable gas

```
FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4    00030
                           VO                          489.0     200    .61      122 .150  .50   3460 290   .928  2.742
                      WER1 ASSIGN                            3  .70      2  .05      2
    00030 0186098 005                                                            37.43E      2        75
    Z WS                       A .0306 .0039        .57  4614 190 .9607 .0042 .0006 .0001 .0001
    1980-12-31 00/07-13-061-22W4/0 1976-08-08      488.6  489.5   669.0 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO                          642.6     854    .54      461 .220  .60   5480 302   .898  7.585
                      WER1 ISOPAC                           35  .70     24  .05     23
    00030 0218001 000 VIKING A                                                   37.43E     23       861
    VIKING #1             .0002E .0079 .0031        .58  4640 195 .9564 .0251 .0042 .0013 .0012 .0006
    1981-09-30 00/03-34-061-23W4/0 1981-01-31      636.7  637.6   692.5 PB
    KANNGAZ TCPL
------------------------------------------------------------------------------------------------------------------------------------
  VIKING B                 VO                          648.3     200   1.30      260 .150  .50   6410 296   .877  5.267
                      WER1 ASSIGN                           14  .75     10  .05     10       9
    00030 0218002 000 VIKING B                                                   37.43E      1        37
    VIKING          .0002 .0002A .0208 .0023        .58  4622 194 .9481 .0225 .0047 .0007 .0004 .0001
    1983-04-30 02/08-05-062-23W4/0 1981-12-16      647.2  649.5   695.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          624.2     200    .50      100 .150  .50   5140 296   .896  4.134
                      WER1 ASSIGN                            4  .75      3  .05      3
    00030 0218098 005                                                            37.43E      3       112
    VIKING                .0002A .0079 .0031        .58  4640 195 .9564 .0251 .0042 .0013 .0012 .0006
    1982-08-31 00/07-35-061-22W4/0 1981-02-25      624.0  624.5   689.5 PB
    KANNGAZ TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          650.2     200    .90      180 .240  .60   5480 296   .894  6.480
                      WER1 ASSIGN                           15  .80     12  .05     11
    00030 0218098 010                                                            37.43E     11       412
    VIKING #1        .0001 .0001A .0227             .57  4615 192 .9600 .0155 .0015 .0001 .0001 .0001
    1984-05-31 00/16-21-061-23W4/0 1981-05-19      649.8  650.7   695.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          655.2     200    .90      180 .250  .55   5480 296   .894  6.096
                      WER1 ASSIGN                           15  .80     12  .05     11
    00030 0218098 015                                                            37.43E     11       412
    VIKING #2 SD           .0001A .0227             .57  4615 192 .9600 .0155 .0015 .0001 .0001
    1984-05-31 00/16-21-061-23W4/0 1981-05-19      654.8  655.7   695.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:   2
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4    00030
                           VO                          621.0     150   2.00      300 .170   .50  5420 294  .892  4.996
                      WER1 ASSIGN ABAND                     15  .70     11  .05      10
    00030 0218098 017                                                            37.43E     10       374
    VIKING              .0005A .0176 .0019        .58  4624 193 .9564 .0189 .0036 .0004 .0005 .0001
    1985-12-31 00/07-11-062-23W4/0 1949-07-19       620.0 622.0 687.6   PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          621.3     200   1.10      220 .170   .55  5420 295  .891  5.483
                      WER1 ASSIGN                           12  .70      8  .05       8
    00030 0218098 020                                                            37.43E      8       299
    VIKING          .0001 .0002A .0149                .58  4623 194 .9524 .0233 .0078 .0006 .0006 .0001
    1982-10-29 00/11-27-062-23W4/0 1981-08-08       620.0 622.7 688.5   PB
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              VO  -143.9                  810.7     200   6.79     1357 .200   .60  5030 300  .904  6.350
                      WER1 ASSIGN               B           86  .75     65  .05      61
    00030 0248001 000 MANNVILLE A                                                37.43E     61      2283
    BASAL QUARTZ          .0002A                      .59  4695 194
    1976-06-30 00/10-36-061-22W4/0 1964-11-00       805.2 816.6 672.6   GW
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B              VO                          844.6     200   3.39      678 .200   .60  5210 301  .900  6.576
                      WER1 ASSIGN                           45  .80     35  .05      34
    00030 0248002 000 MANNVILLE B                                                37.43E     34      1273
    LOWER MANNVILLE       .0002A                      .59  4688 195
    1976-06-30 00/11-09-061-22W4/0 1965-06-00       840.3 848.6 677.0   PB
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE F              CP   -48.8                  733.8     588   1.92     1129 .260   .65  5620 307  .905  9.722
                      WER1 ISOPAC               B          110  .70     77  .05      73     73
    00030 0248006 000 MANNVILLE F                                                37.43E
    UPPER MANN 7    .0005 .0001A .0089 .0068          .58  4650 193 .9662 .0170 .0003 .0002
    1985-12-31 00/10-29-061-22W4/0 1975-06-00       730.6 734.3 686.4   PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G              PD   -89.0                  775.4     718   1.93     1366 .250   .60  5640 309  .902  6.632
                      WER1 ISOPAC               B           96  .70     67  .05      64     63
    00030 0248007 000 MANNVILLE G                                                37.43E      1        37
    UPPER MANN 8          .0002A .0016 .0102          .58  4668 195 .9633 .0215 .0018 .0008 .0004 .0200
    1985-11-30 00/07-32-061-22W4/0 1971-12-19       774.5 777.2 688.8   GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4    00030
  MANNVILLE H              PD                          762.4     200   4.30      860  .250  .70  5170 302  .890  9.573
                      WER1 ASSIGN                          208  .65    135  .05    128      58
    00030 0248008 000 MANNVILLE H                                                37.43E     70      2620
    CLEARWATER            .0002A                    .58  4668 195
    1982-12-31 00/02-12-062-23W4/0 1952-11-06      759.0 765.8   692.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE I              PD   -62.2                  745.5     200   1.54      308  .300  .65  4830 307  .915  9.525
                      WER1 ASSIGN               B           31  .70     22  .05     21      21
    00030 0248009 000 MANNVILLE I                                                37.43E
    UPPER MANNVILLE       .0002A       .0030        .59  4640 196             .0034 .0024
    1980-12-31 00/06-07-061-22W4/0 1975-11-02      744.6 746.2   683.9 GW
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE J              PD   -61.6                  744.1     200   3.35      670  .300  .60  5250 323  .925  8.995
                      WER1 ASSIGN               B           54  .50     27  .05     26      22
    00030 0248010 000 MANNVILLE J                                                37.43E      4       150
    MID U MANNVILLE       .0002A .0069 .0038        .56  4640 196 .9538 .0260 .0050 .0015 .0012 .0009 .0003 .0003
    1985-12-31 00/07-13-061-23W4/0 1970-05-20      741.9 746.2   684.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K              VO                          796.0     200   2.10      420  .320  .65  3950 309  .932  8.113
                      WER1 ASSIGN                           34  .60     20  .05     19       7
    00030 0248011 000 MANNVILLE K                                                37.43E     12       449
    WABISKAW              .0001E .0058 .0086        .58  4662 196 .9558 .0262 .0035
    1981-06-30 00/06-34-061-22W4/0 1980-09-07      794.9 797.0   682.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE L              VO  -143.2                  823.5     200   4.20      840  .240  .60  5090 312  .923  7.238
                      WER1 ASSIGN               B           61  .60     37  .10     33       1
    00030 0248012 000 MANNVILLE L                                                37.43E     32      1198
    MCMURRAY              .0001A .0078 .0255        .57  4606 191 .9565 .0080 .0009 .0003 .0005 .0005
    1981-09-30 00/14-23-061-22W4/0 1980-08-12      820.9 826.0   682.8 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE M              VO                          734.0     200   2.00      400  .320  .65  5750 297  .892 12.838
                      WER1 ASSIGN                           51  .70     36  .15     30
    00030 0248013 000 MANNVILLE M                                                37.43E     30       1123
    GR RAPIDS #6          .0001A .0142              .59  4620 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
    1980-12-31 00/14-23-061-22W4/0 1980-08-12      733.0 735.0   682.8 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:   4
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST         (NON-CONF ONLY)            DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4    00030
  MANNVILLE N              PD    -85.5                 778.4     200   3.00      600  .230  .65  5930 306  .895  9.206
                      WER1 ASSIGN               B          160   .60    96  .05     91      39
    00030 0248014 000 MANNVILLE N                                               37.43E     52       1946
    U MANNVILLE       .0001 .0001E .0052 .0020      .57  4647 195 .9599 .0327
    1985-11-30 00/12-27-061-23W4/0 1981-02-10      776.7  780.0  694.5 GW
-------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE P              VO                          700.8     200    .80      160  .200  .45  5100 297  .899  4.889
                      WER1 ASSIGN                            8   .70      6 .05      6      4
    00030 0248016 000 MANNVILLE P                                               37.43E     2         75
    GRAND RAPIDS #3        .0002E .0054 .0038       .58  4647 194 .9620 .0218 .0036 .0013 .0011 .0008
    1983-04-30 00/12-27-061-23W4/0 1981-02-10      700.4  701.2  694.5 PB
-------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE Q              VO    -26.1                 721.0     200   2.00      400  .210  .45  5990 298  .879  6.145
                      WER1 ASSIGN               B           25   .70    17  .05     16      3
    00030 0248017 000 MANNVILLE Q                                               37.43E     13       487
    SPARKY                     A .0091              .60  4629 197 .9420 .0347 .0089 .0015 .0022 .0009 .0007
    1983-04-30 02/08-05-062-23W4/0 1981-12-16      720.0  722.0  695.9 GW
-------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE R              VO                          888.6     200   3.20      640  .240  .60  5600 302  .903  6.409
                      WER1 ASSIGN                           54   .70    38  .05     36
    00030 0248018 000 MANNVILLE R                                               37.43E     36       1347
    ELLERSLIE              .0002A .0070 .0279       .57  4707 195 .9593 .0026 .0023 .0007
    1982-05-31 00/08-21-062-23W4/0 1981-02-14      886.7  894.0  689.5 PB
-------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE S              PD                          776.5     200   1.30      260  .260  .55  5700 299  .888  6.730
                      WER1 ASSIGN                           54   .70    38  .05     36      28
    00030 0248019 000 MANNVILLE S                                               37.43E     8        299
    MANNVILLE #8      .0001 .0001E .0052 .0020      .57  4647 195 .9599 .0327
    1984-12-31 00/03-34-061-23W4/0 1981-01-31      775.8  777.1  692.5 PB
-------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE T              MB   -152.5                 834.0     200   3.00      600  .240  .75  5020 312  .922  7.594
                      WER1 ASSIGN               B          242   .55   133  .10    120      37
    00030 0248020 000 MANNVILLE T                                               37.43E     83      3107
    ELLERSLIE              .0002E .0070 .0279       .59  4707 195 .9593 .0026 .0023 .0007
    1985-11-30 00/06-14-062-23W4/0 1981-12-22      832.5  835.5  683.0 GW
-------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE U              VO                          726.9     200   1.85      370  .280  .60  5450 306  .898  9.479
                      WER1 ASSIGN                           35   .75    26  .05     25
    00030 0248021 000 MANNVILLE U                                               37.43E     25       936
    UPPER MANNVILLE        .0002A                   .60  4626 197
    1977-12-31 00/11-28-061-22W4/0 1977-06-28      725.7  728.2  687.9 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:     5
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4    00030
  MANNVILLE V              VO                          653.3      380   1.30      494 .270   .60  5410 296  .887  9.493
                      WER1 ISOPAC                          47   .70     33  .05     31       5
    00030 0248022 000 MANNVILLE V                                                 37.43E     26         973
    UPPER MANNVILLE       .0001A .0173 .0020        .60  4624 197 .9318 .0348 .0093 .0014 .0018 .0011 .0003 .0001
    1984-07-31 00/10-29-061-22W4/0 1974-09-15      651.7  652.6  686.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE W              VO          HEAVY           696.9      200    .70      140 .280   .60  5350 297  .894  9.627
                      WER1 ASSIGN                          13   .70      9  .05      9       3
    00030 0248023 000 MANNVILLE W                                                 37.43E      6         225
    U MANNVILLE           .0001E .0109 .0057        .59  4644 196 .9482 .0279 .0033 .0013 .0011 .0010 .0004 .0001
    1984-07-31 00/14-28-061-22W4/0 1983-11-18      696.5  697.2  688.7 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE Y              VO                          724.4      200   2.50      500 .300   .45  4730 298  .900  6.771
                      WER1 ASSIGN                          34   .75     25  .05     24      20
    00030 0248025 000 MANN Y                                                      37.43E      4         150
    MANNVILLE #5     .0001 .0002E .0020 .0023       .59  4640 198 .9514 .0286 .0088 .0021 .0023 .0012 .0005 .0005
    1984-05-31 00/03-34-061-23W4/0 1981-01-31      719.9  729.0  692.5 PB
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE O            VO   -11.1                  795.5      200   6.10     1220 .230   .60  4700 300  .902  6.816
                      WER1 ASSIGN              B           83   .55     46  .05     44
    00030 0248060 001 MANNVILLE O                                                 37.43E
    GLAUCONITIC      .0001 .0003A .0213             .58  4614 197 .9576 .0168 .0013 .0001 .0012 .0013
    1984-09-30 00/07-11-062-23W4/0 1949-07-19      792.5  798.6  687.6 GW
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE X            VO                          775.8      357   2.80     1000 .253   .70  5070 300  .900  9.121
                      WER1 ISOPAC                          91   .70     64  .05     61
    00030 0248060 002 MANN X                                                      37.43E
    GLAUCONITIC      .0001 .0003A .0213             .57  4626 191 .9576 .0168 .0013 .0001 .0012 .0007 .0006
    1984-09-30 00/07-11-062-23W4/0 1949-07-19      774.2  780.3  687.6 PB
    -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE O & X
                      WER1 ISOPAC                         174   .63    110  .05    105       4
    00030 0248060 999 MANN O&X                                                    37.43E    101        3780
    GLAUCONITIC             .0003A
    1984-09-30 00/07-11-062-23W4/0 1949-07-19
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE:    6
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST        (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP GOR PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4   00030
                           VO -189.6                 865.7     200    .93      186 .240   .60  5560 312  .915  7.994
                      WERI ASSIGN              B           15  .65     10  .05      10
    00030 0248098 005                                                           37.43E     10       374
    ELLERSLIE             .0002A       .0011       .57  4640 193
    1977-06-30 00/06-11-061-22W4/0 1977-06-02     865.3 866.2   676.7 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -1.3                 702.2     200   1.30      260 .240   .55  5410 306  .900  7.374
                      WERI ASSIGN              B           19  .65     12  .05      11
    00030 0248098 010                                                           37.43E     11       412
    GR. RAPIDS #4         .0001A .0142             .59  4620 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
    1982-08-31 00/07-35-061-22W4/0 1981-02-25     701.5 702.8   689.5 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -15.3                842.4     200   1.00      200 .220   .55  5190 311  .921  6.235
                      WERI ASSIGN              B           12  .60      7  .10      6
    00030 0248098 015                                                           37.43E     6        225
    ELLERSLIE #2          .0001A .0078 .0255       .57  4606 191 .9565 .0080 .0009 .0003 .0005 .0005
    1982-08-31 00/07-35-061-22W4/0 1981-02-25     841.7 843.0   689.5 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY           818.2     200   2.50      500 .210   .65  4970 301  .913  7.020
                      WERI ASSIGN                          35  .65     23  .05      22
    00030 0248098 020                                                           37.43E     22       823
    ELLERSLIE       .0005 .0001A .0334 .0002       .58  4601 191 .9495 .0154 .0007 .0002
    1982-05-31 00/16-28-061-23W4/0 1981-08-21     817.0 819.5   695.2 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        751.7     200    .80      160 .210   .50  5200 298  .898  5.802
                      WERI ASSIGN                           9  .70      6  .05      6
    00030 0248098 025                                                           37.43E     6        225
    MANNVILLE #8 SD .0001 .0001A .0067             .53  4636 195 .9611 .0273 .0025 .0013 .0008 .0001
    1982-12-31 00/03-13-062-22W4/0 1981-09-04     751.3 752.1   678.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        649.2     200   2.47      493 .260   .60  4830 303  .905  7.812
                      WERI ASSIGN                          39  .70     27  .05      26
    00030 0248098 030                                                           37.43E     26       973
    U MANNVILLE 1                  E .0176 .0006       .59  4688 196 .9608 .0197 .0012 .0001
    1977-12-31 00/02-12-062-23W4/0 1952-09-17     647.7 650.7   691.9 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                      PAGE:   7
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME  POR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4    00030
                           VO                          656.2     200   2.47      493  .260 .65  5620 306  .910  9.707
                      WER1 ASSIGN                           48  .70     34  .05     32
    00030 0248098 035                                                            37.43E    32      1198
    U MANN #2 SD          .0002A                    .57  4626 191             .0008
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      654.7 657.5   691.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          660.8     200   2.78      555  .212 .60  5620 306  .910  7.309
                      WER1 ASSIGN                           41  .70     28  .05     27
    00030 0248098 040                                                            37.43E    27      1011
    U MANN #3 SD          .0002A                    .57  4626 191             .0006
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      659.3 662.0   691.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          665.1     200   1.54      308  .198 .55  5620 306  .910  6.258
                      WER1 ASSIGN                           19  .70     14  .05     13
    00030 0248098 045                                                            37.43E    13      487
    U MANN #4 SD          .0002A                    .57  4626 191             .0008
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      664.2 666.0   691.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   -10.5                  794.6     200   5.24     1048  .155 .60  5240 302  .880  5.208
                      WER1 ASSIGN               B           55  .70     38  .05     36
    00030 0248098 050                                                            37.43E    36      1347
    MANNVILLE             .0002A .0142              .60  4725 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
    1978-06-30 00/02-12-062-23W4/0 1952-11-06      791.7 797.1   691.9 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER A             VO                          782.5     200   1.00      200  .210 .45  5790 299  .883  5.894
                      WER1 ASSIGN                           12  .70      8  .05      8     2
    00030 0280001 000 CLEARWTR A                                                 37.43E    6       225
    CLEARWATER            .0002A .0054 .0045        .60  4643 198 .9490 .0320 .0106 .0022 .0024 .0013 .0002 .0003
    1982-12-01 00/16-28-061-23W4/0 1981-08-21      781.9 783.1   695.2 PB
    ------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO   -159.0                 792.0     200   3.00      600  .240 .55  5715 310  .904  7.655
                      WER1 ASSIGN               B           46  .65     30  .05     28     5
    00030 0300001 000 GLAUC A                                                    37.43E    23      861
    GLAUCONITIC           .0002A .0061 .0111        .58  4666 195 .9570 .0221 .0019 .0007 .0005 .0004
    1979-12-29 02/07-18-061-22W4/0 1978-10-16      790.0 793.0   534.0 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                           E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                                PAGE:   8
RUN DATE:1986-05-27                                                GAS RESERVES MASTER LIST      (NON-CONF ONLY)                    DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG    ENERGY
    ZONE                H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
ABEE                    (F)  062-22W4     00030
  GLAUCONITIC B              VO  -119.5                    811.0     200    2.00        400  .230   .70  5000 300   .903   8.451
                        WER1 ASSIGN               B              34  .60     20  .05      19         19
    00030 0300002 000 GLAUC B                                                           37.43E
    GLAUCONTIC        .0001 .0001E .0052 .0020      -   .57  4647 195 .9599 .0327
    1983-09-30 00/03-34-061-23W4/0 1981-01-31          810.0  812.0  692.5 GW
-----------------------------------------------------------------------------------------------------------------------------------------
                             VO    -79.5                   753.6     200    1.20        240  .270   .60  4410 298   .905   7.533
                        WER1 ASSIGN               B              18  .60     11  .05      10
    00030 0300098 005                                                                   37.43E      10        374
    GLAUCONITIC       .0009 .0007E .0485                .62  4595 198 .8633 .0829 .0033 .0002 .0002
    1983-12-31 00/11-27-061-21W4/0 1983-07-16          753.0  754.2  674.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------------
                             VO                            773.8     200    1.50        300  .220   .55  5670 312   .907   6.895
                        WER1 ASSIGN                              21  .70     15  .05      14
    00030 0300098 010                                                                   37.43E      14        524
    UPPER GLAUC       .0005 .0002E .0057                .57  4638 195 .9603 .0312 .0015 .0003 .0003
    1980-07-31 02/07-18-061-22W4/0 1978-10-16          773.0  774.5  684.0 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------------
                             VO  -119.0                    797.2     200    8.40       1680  .280   .50  4940 299   .900   7.309
                        WER1 ASSIGN               B             123  .70     86  .10      77
    00030 0300098 015                                                                   37.43E      77       2882
    GLAUCONITIC             .0001A .0142                .60  4725 196 .9427 .0311 .0058 .0021 .0019 .0006 .0004 .0002
    1980-12-31 00/14-23-061-22W4/0 1980-08-18          793.4  801.1  682.8 GW
-----------------------------------------------------------------------------------------------------------------------------------------
                             VO    -11.3                   800.5     200    3.00        600  .290   .70  4830 300   .910  10.214
                        WER1 ASSIGN               B              61  .60     37  .05      35
    00030 0300098 020                                                                   37.43E      35       1310
    GLAUCONITIC       .0005 .0001E .0089 .0068          .58  4651 193 .9662 .0170 .0003 .0002
    1984-07-31 00/14-28-061-22W4/0 1983-11-18          799.0  802.0  688.7 GW
-----------------------------------------------------------------------------------------------------------------------------------------
                             VO    -13.6                   824.2     200    1.50        300  .180   .60  5380 300   .898   6.134
                        WER1 ASSIGN               B              18  .70     13  .05      12
    00030 0300098 025                                                                   37.43E      12        449
    GLAUCONITIC             .0001A .0058 .0086          .58  4662 195 .9558 .0262 .0035
    1984-05-31 00/12-23-061-23W4/0 1979-08-26          823.5  825.0  688.6 GW
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FIELD/AREA NAME             IDENTIFICATION
  POOL NAME             ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ABEE                  (F)  062-22W4     00030
  WABAMUN A                VO  -152.7                   831.8     597   2.43     1448  .220  .80   5140 308  .912  9.159
                      WER1 ISOPAC               B          133  .65     86  .10     78       8
    00030 0658001 000 WABAMUN A                                                   44.17E     70       3092
    WABAMUN               .0002A         .0322      .60  4723 196
    1976-06-30 00/12-05-061-22W4/0 1973-07-23      826.0  830.0   677.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                VO  -135.3                   821.4     200  10.80     2159  .130  .85   5340 303  .870  6.373
                      WER1 ASSIGN               B          138  .80    110  .05    105       9
    00030 0658002 000 WABAMUN B                                                   44.17E     96       4240
    WABAMUN               .0002A                    .60  4723 196
    1978-06-30 00/02-12-062-23W4/0 1952-06-11      816.6  827.2   691.9 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN D                VO  -151.0                   842.3     390   2.81     1096  .130  .65   5120 302  .902  4.517
                      WER2 ISOPAC               B           50  .65     32  .05     31      19
    00030 0658004 000 WABAMUN D                                                   44.17E     12        530
    WABAMUN               .0002A .0105 .0296 .0002  .60  4703 197 .9342 .0236 .0013 .0005 .0001
    1983-09-31 00/03-34-061-23W4/0 1981-01-31      834.0  842.0   692.5 GW
    -----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN E                VO  -136.8                   821.2     224   2.52      564  .208  .75   4960 301  .906  6.069
                      WER1 ISOPAC               B           46  .65     30  .10     27       1
    00030 0658005 000 WABAMUN A                                                   44.17E     26       1148
    WABAMUN               .0002A         .0322      .57  4654 193 .9460 .0160 .0003 .0002
    1983-10-31 00/10-29-061-22W4/0 1975-06-01      815.9  822.0   686.4 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO   -15.2                   833.7     128   3.00      384  .260  .65   5190 310  .910  8.842
                      WER1 ASSIGN               B           34  .60     20  .10     18
    00030 0658098 005                                                             44.17E     18        795
    WABAMUN               .0002A .0085 .0235        .60  4699 197 .9397 .0244 .0038
    1983-12-31 00/13-22-061-22W4/0 1981-01-24      832.0  835.3   682.8 GW
---------------------------------------------------------------------------------------------------------------------------------------
ABEE                    POOLS=   52   GIP=      2761 PROD=       1831   IMG=      1717  MGP=        460   RMG=      1257  ENERGY=     48545
---------------------------------------------------------------------------------------------------------------------------------------
ACADIA                (F)  026-04W4     00060
                           VO                           302.6     200   1.40      280  .220  .50   2460 286  .949  2.835
          STRIKE      WER2 ASSIGN                            8  .65      5  .05      5
    00060 0126098 005                                                             37.43E      5        187
    BSL BELLY RIVER       .0008E .0297              .57  4565 189 .9683 .0008 .0001 .0001
    1984-12-31 00/04-15-026-04W4/0 1984-06-17      302.0  303.3   763.3 PB
    A&S
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE:  10
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                     DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI       OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD   SL    IMG      MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                                    GHV      RMG     ENERGY
    ZONE                H2     HE      N2    CO2    H2S  DEN    PC   TC    C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE       TOP      BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ACADIA                 (F)  026-04W4     00060
                            VO                          317.7       200    1.50      300  .240   .50  2410 286   .948  3.033
            STRIKE     WER2 ASSIGN                           9  .65       6  .05        6
    00060 0126098 010                                                                37.43E      6        225
    BSL BELLY RIVER        .0008E .0297              .57  4565 189 .9683 .0008 .0001 .0001
    1984-12-31 00/04-15-026-04W4/0 1984-06-17       317.0  318.5  763.3 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------------
                            VO   -16.2                  778.2       200    2.50      500  .260   .60  6870 300   .876 11.597
            STRIKE     WER2 ASSIGN                  B         58  .70      41  .05        39
    00060 0218098 005                                                                37.43E      39       1460
    VIKING          .0001 .0006A .0191 .0204         .59  4669 194 .9467 .0092 .0020 .0006 .0005 .0005 .0003
    1984-12-31 00/04-15-026-04W4/0 1984-06-17       777.0  779.5  763.3 GW
    A&S
-----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A         VO   -99.1                  891.8       200    3.39      678  .280   .75  8070 303   .865 18.433
                       WER1 ASSIGN                  B        125  .75      94  .05       89        3
    00060 0250001 000 U MANN A                                                       37.43E      86       3219
    COLONY                 .0005E                    .59  4599 193
    1976-06-30 00/06-19-026-04W4/0 1973-06-05       890.0  893.4  794.3 GW
    A&S
-----------------------------------------------------------------------------------------------------------------------------------
                            VO                          918.4       200    1.70      340  .300   .55  9220 304   .854 16.664
                       WER2 ASSIGN                            57  .75      42  .05       40
    00060 0250098 005                                                                37.43E      40       1497
    UPPER MANNVILLE .0009 .0002A .0180               .58  4609 193 .9605 .0116 .0023 .0028 .0008 .0017 .0009 .0003
    1984-12-31 00/06-24-026-04W4/0 1984-05-30       917.6  919.3  762.0 PB
    A&S
-----------------------------------------------------------------------------------------------------------------------------------
                            VO                          949.3       200    1.50      300  .300   .65  9315 304   .852 19.944
            STRIKE     WER2 ASSIGN                            60  .75      45  .05       43
    00060 0334098 005                                                                37.43E      43       1609
    BSL WTZ SD             .0005E                    .59  4599 193
    1980-10-31 00/07-03-026-04W4/0 1979-11-22       948.0  950.0  767.3 PB
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ACADIA                    POOLS=    6  GIP=       317 PRODE=      233  IMG=       222  MGP=         3  RMG=        219  ENERGY=       8197
-----------------------------------------------------------------------------------------------------------------------------------
ACHESON                (F)  052-26W4     00090
  VIKING A                  MB                          995.2                          .150   .65  7120 317   .890  7.035
                       WER1 ISOPAC                           107  .85      89  .05       85    77
    00090 0218001 000 VIKING A                                                       38.18A      8        305
    VIKING                 .0010A                    .56  4619 196
    1977-06-30 00/13-02-053-26W4/0 1950-09-00       993.6  997.9  708.4 GW
    NUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  11
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4  NC4     C5   C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ACHESON               (F)  052-26W4    00090
  VIKING B                 VO                         1036.3     992   1.29     1280  .150  .65  7120 317  .895  6.958
                      WER1 ISOPAC                           89  .70     62 .05      59       47
    00090 0218002 000 VIKING B                                                   38.18A      12       458
    VIKING                     A .0317 .0023             4675 195 .9279 .0210 .0110 .0020 .0026 .0011
    1976-06-30 00/12-27-052-26W4/0 1950-09-00    1037.5 1038.8  717.5 PB
    NUL      NORCEN
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1034.8      150  1.52      228  .150  .65  7120 306  .882  7.315
                      WER1 ASSIGN                           17  .70     12 .05      11
    00090 0218098 005                                                            38.18E      11       420
    VIKING                     E .0337 .0020        .60  4599 193 .9336 .0161 .0100 .0016 .0020 .0007 .0003
    1985-12-31 00/08-22-052-26W4/0 1951-10-16    1033.3 1036.3  716.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1024.8      150  1.22      183  .150  .65  7120 306  .882  7.315
                      WER1 ASSIGN                           13  .70      9 .05       9
    00090 0218098 010                                                            38.18E       9       344
    VIKING                     E .0337 .0020        .60  4599 193 .9336 .0161 .0100 .0016 .0020 .0007 .0003
    1985-12-31 00/06-23-052-26W4/0 1951-06-20    1024.1 1025.4  717.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1021.7      16    .91       15  .200  .60  7120 306  .877  9.054
                      WER1 ASSIGN                            1  .70      1 .05       1
    00090 0218098 015                                                            38.18E       1        38
    VIKING                .0012E .0412 .0020        .60  4580 195 .9200 .0162 .0089 .0016 .0020 .0013 .0009 .0027
    1985-12-31 00/12-27-052-26W4/0 1950-09-17    1021.1 1022.3  717.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE A              VO          -529.7  -532.8 1231.4     243   4.54     1103  .220  .80  8690 328  .864 15.348
    ASSOC             WER1 ISOPAC        COMB              170  .70    119 .05     113       111
    00090 0244001 000 BLAIRMORE A   GPP                                          39.30E      23       904
    BLAIRMORE             .0008A                    .86  4585 206
    1976-06-30 00/14-02-053-26W4/0 1951-02-02    1237.5 1243.9  714.1 GO                         COMBINED ASSOC/SOLN PRODUCTION
    NUL
    ---------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE A                                         1234.4
    SOLN              WER1 ISOPAC        COMB               73  .65     47 .55      21              879.0   83
    00090 0244001 000 BLAIRMORE A   GPP                                          39.30E
    BLAIRMORE             .0008A                    .86  4585 206
    1976-06-30 00/14-02-053-26W4/0 1951-02-02    1237.5 1243.9  714.1 GO                         COMBINED ASSOC/SOLN PRODUCTION
    NUL
    ---------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=       243 PROD=       166  IMG=       134  MGP=       111  RMG=        23  ENERGY=       904
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  12
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     UWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ACHESON               (F)  052-26W4    00090
  BLAIRMORE B                                         1265.2
    SOLN              WER1        ABAND                     26  .07      2  .50      1        1
    00090 0244002 000 BLAIRMORE B   OIL POOL DEPLETED                            39.30E
    BLAIRMORE              .0008A
    1978-12-31 00/01-01-052-26W4/0 1954-00-00
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE C                                         1270.4
    SOLN              WER1 ISOPAC ABAND                      7  .65      5  .05      5        5
    00090 0244003 000 BLAIRMORE C   OIL POOL DEPLETED                            39.30E
    BLAIRMORE              .0008A                  .68  4613 208
    1985-08-31 00/01-01-053-26W4/0 1954-00-00
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE E             CP                          1260.7     100   3.00      300  .175   .65  9445 329  .850 10.925
                      WER1 ISOPAC ABAND                     29  .80     23  .05     22       22
    00090 0244005 000 BLAIRMORE E                                                39.30E
    BSL QTZ 1&2            .0008A                  .68  4613 208
    1985-06-30 00/16-21-052-26W4/0 1950-08-00     1255.8 1274.4   722.4 PB
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE F                                         1276.8
    SOLN              WER1                                  24  .65     16  .55      7        4     300.0   81
    00090 0244006 000 BLAIRMORE F                                                39.30E       3       118
    BLAIREMORE             .0008A     .0185 .0025                .7113 .1106 .0678 .0163 .0178 .0055 .0014 .0016
    1983-12-31 00/01-01-052-26W4/0 1962-00-00
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE J             VO          -519.1         1225.0      16   4.88       78  .175   .65  9140 327  .845 10.690
    ASSOC             WER1 ASSIGN        SEGR                8  .75      6  .15      5
    00090 0244010 000 BLAIRMORE J                                                39.30E       5       197
    BASAL QUARTZ           .0008A     .0190 .0070  .69  4647 211             .0700
    1983-12-31 00/02-02-053-26W4/0 1960-11-13     1221.6 1228.3   715.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE J                                         1231.4
    SOLN              WER1 ASSIGN        SEGR               36  .65     23  .55     10        6     426.0   84
    00090 0244010 000 BLAIRMORE J                                                39.30E       4       157
    BASAL QUARTZ           .0008A     .0190 .0070  .69  4647 211             .0700
    1983-12-31 00/02-02-053-26W4/0 1960-11-13     1221.6 1228.3   715.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    NUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ACHESON               (F)  052-26W4   00090
  BLAIRMORE K              VO         -532.8         1245.9     165   1.89     312 .150    .75 9190 312   .609 11.646
    ASSOC             WER2 ISOPAC       SEGR               36  .60     22 .15      19       7
    00090 0244011 000 BLAIRMORE K                                              39.30E      12       472
    ELLERSLIE            .0011A .0732 .0124 .0086  .72  4599 212 .7501 .0860 .0455 .0057 .0112 .0043 .0010 .0007
    1985-06-30 00/06-23-052-26W4/0 1951-06-20     1247.6 1250.0  717.2 GO                       SEGREGATED ASSOC/SOLN PRODUCTION
    NORCEN
    -------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE K                                        1253.8
    SOLN              WER2 ISOPAC       SEGR               20  .65     13 .40        8       3
    00090 0244011 000 BLAIRMORE K                                              39.30E       5       197
    ELLERSLIE            .0011A .0732 .0124 .0086  .72  4599 212 .7501 .0860 .0455 .0057 .0112 .0043 .0010 .0007
    1985-06-30 00/06-23-052-26W4/0 1951-06-20     1247.6 1250.0  717.2 GO                       SEGREGATED ASSOC/SOLN PRODUCTION
    NORCEN
    -------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE S              VO                        1261.6     150   3.10     465 .180    .80 9000 313   .778 15.135
                      WER1 ASSIGN                          70  .75     53 .10      48      14
    00090 0244019 000 BLAIRMORE S                                              39.30E      34      1336
    ELLERSLIE      .0007 .0001E .0216 .0191        .73  4666 222 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
    1985-12-31 02/07-03-053-26W4/0 1954-07-10     1260.0 1263.1  721.8 PB
    -------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE T              VO                        1181.4     200   1.20     240 .180    .65 8000 310   .866  9.915
                      WER1 ASSIGN                          24  .70     17 .05      16       1
    00090 0244020 000 BLAIRMORE T                                              39.30E      15       590
    ELLERSLIE      .0001 .0004A .0404 .0223        .62  4649 197 .8912 .0323 .0080 .0021 .0018 .0009 .0003 .0002
    1981-12-31 00/11-11-053-26W4/0 1951-10-01     1180.8 1182.0  703.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE U              VO                        1240.8     128   1.80     230 .160    .70 9000 313   .812 11.279
                      WER1 ASSIGN                          26  .75     19 .10      18       4
    00090 0244021 000 BLAIRMORE U                                              39.30E      14       550
    ELLERSLIE #2   .0003 .0003E .0236 .0003        .69  4588 213 .8342 .0878 .0369 .0052 .0104 .0055 .0022 .0032
    1983-08-31 00/04-14-052-26W4/0 1962-03-31     1239.9 1241.7  709.9 PB
    -------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE V              VO         -553.1         1270.3     128   2.30     294 .190    .75 9230 314   .832 14.317
    ASSOC             WER1 ASSIGN       SEGR               42  .65     27 .10      24
    00090 0244022 000 BLAIRMORE V                                              39.30E      24       943
    ELLERSLIE #5              E .0384 .0131 .0003  .68  4619 207 .8360 .0622 .0295 .0038 .0087 .0034 .0026
    1985-06-30 00/12-34-052-26W4/0 1983-06-02     1269.2 1271.5  718.4 GO                       SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z  M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD    SL     IMG      MGP     STOIP  GOR  PCI
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION       DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ACHESON               (F)  052-26W4    00090
  BLAIRMORE V                                           1274.0
    SOLN              WER1 ASSIGN        SEGR                  12  .65      8  .40       5              198.0   60
    00090 0244022 000 BLAIRMORE V                                                   39.30E      5         197
    ELLERSLIE #5                    E .0384 .0131 .0003  .68  4619 207 .8360 .0622 .0295 .0038 .0087 .0034 .0026
    1985-06-30 00/12-34-052-26W4/0 1983-06-02       1269.2 1271.5  718.4 GO                               SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE X                                           1245.8
    SOLN              WER1 ISOPAC                              27  .65     18  .15      15              399.0   68
    00090 0244024 000 BLAIRMORE X                                                   39.30E      15        590
    BLAIRMORE                       E .0124 .0086                      .7501 .0880 .0455 .0057 .0112 .0043 .0010 .0007
    1985-12-31 00/01-01-052-26W4/0 1951-00-00
    -----------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE D                VO          -519.7           1238.5       90   2.15       194  .175   .65  9140 327   .852 10.612
    ASSOC             WER1 ISOPAC          COMB                21  .70     15  .15      13
    00090 0244060 001 BLAIRMORE D                                                   39.30E
    BLAIRMORE          .0002 .0003A .0800 .0088        .68  4613 208 .6598 .0501 .0519 .0084 .0182 .0120 .0144 .0259
    1985-06-30 00/13-02-053-26W4/0 1950-09-02       1214.0 1218.9  708.4 PB                               COMBINED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE D                VO          -519.7           1222.3      635   2.71      1721  .175   .65  9140 327   .852 10.612
    ASSOC             WER1 ISOPAC          COMB               183  .70    128  .15     109
    00090 0244060 002 BLAIRMORE D                                                   39.30E
    BLAIRMORE          .0002 .0003A .0800 .0088        .68  4613 208 .6598 .0201 .0519 .0084 .0182 .0120 .0144 .0259
    1984-07-31 00/13-02-053-26W4/0 1950-09-02       1214.0 1218.9  708.4 PB                               COMBINED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE I                VO          -515.5           1232.4      115   1.59       183  .193   .55  9060 312   .830 10.561
    ASSOC             WER1 ISOPAC          COMB                19  .70     13  .10      12
    00090 0244060 003 BLAIR I                                                       39.30E
    ELLERSLIE C SD                  E .0454 .0148 .0009  .69  4599 207 .8353 .0451 .0342 .0044 .0103 .0055 .0002 .0021
    1985-08-31 00/13-35-052-26W4/0 1951-03-30       1218.0 1219.8  706.8 PB                               COMBINED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE D & I                                     1243.0
    SOLN              WER2 ISOPAC          COMB                45  .65     29  .30      20              555.0   81
    00090 0244060 004 BLAIR D&I                                                     39.30E
    BLAIRMORE          .0002 .0003A .0800 .0088        .68  4613 208 .6598 .0501 .0519 .0084 .0182 .0120 .0144 .0259
    1985-12-31 00/01-01-053-26W4/0 1950-09-02                                                             COMBINED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE D & I
    ASSOC             WER1 ISOPAC          COMB               223  .70    156  .14     134      57
    00090 0244060 999 BLAIR D+I     GPP                                             39.30E      97       3812
    BLAIRMORE              .0008A
    1985-08-31 00/13-02-053-26W4/0 1950-09-02                                                             COMBINED ASSOC/SOLN PRODUCTION
    NORCEN
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE:  15
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL    IMG       MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV        RMG     ENERGY
    ZONE                   H2     HE      N2   CO2    H2S  DEN    PC  TC     C1    C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE       TOP     BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ACHESON                 (F)  052-26W4    00090
  BLAIRMORE D & I
    SOLN                WER1 ISOPAC       COMB                    45  .65      29  .30    20
    00090 0244060 999 BLAIR D+I     GPP                                                39.30E
    BLAIRMORE                .0008A
    1985-08-31 00/13-02-053-26W4/0 1950-09-02                                                           COMBINED ASSOC/SOLN PRODUCTION
    NORCEN
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=       268 PROD=       185  IMG=        154  MGP=        57  RMG=         97  ENERGY=      3812

                           VO                             1251.8      16    1.88       30  .200   .80  9310 325   .839 15.535
                      WER1 ASSIGN                               5  .75       4  .05      4
    00090 0244098 005                                                                  39.30E     4        157
    BASAL QUARTZ #3          .0008A                    .65  4619 211
    1976-06-30 00/12-27-052-26W4/0 1950-09-00       1250.9 1252.7  717.5 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                             1268.3     150    1.20      180  .170   .60  9710 314   .753 11.912
                      WER2 ASSIGN                              21  .75      16  .10     14
    00090 0244098 007                                                                  39.30E    14        550
    ELLERSLIE                .0007E .0470 .0185 .0025  .78  4344 223 .7103 .1106 .0678 .0163 .0178 .0055 .0014 .0016
    1985-12-31 00/12-27-052-26W4/0 1950-09-17       1267.3 1269.2  717.5 PB
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                           VO                             1261.7      16    6.50      104  .200   .80  8960 322   .830 15.254
                      WER1 ASSIGN                              16  .75      12  .10     11
    00090 0244098 010                                                                  39.30E    11        432
    BASAL QUARTZ             .0008A       .0151 .0003  .68  4619 211 .8360 .0622 .0295 .0038 .0087 .0015 .0026
    1976-06-30 00/04-34-052-26W4/0 1967-10-00       1258.8 1264.6  724.2 PB
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                           VO         HEAVY               1241.7     150    5.18      777  .210   .55  9090 312   .873 10.961
                      WER2 ASSIGN                              85  .70      60  .05     57
    00090 0244098 015                                                                  38.93E    57       2219
    ELLERSLIE C              .0001E .0170 .0157 .0003  .58  4662 192 .9665 .0007 .0295 .0038 .0087 .0015 .0026
    1985-04-30 02/07-35-052-26W4/0 1955-04-23       1238.7 1244.8  719.0 GO
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                           VO   -51.9                     1223.2     200    2.75      550  .120   .50  8050 311   .826  5.347
          STRIKE      WER1 ASSIGN               B              29  .65      19  .10     17
    00090 0244098 020                                                                  39.30E    17        668
    ELLERSLIE                .0001E .0163 .0101        .68  4622 212 .8428 .0667 .0372 .0054 .0123 .0061 .0019 .0011
    1983-04-30 00/10-01-053-26W4/0 1981-03-02       1220.7 1225.7  705.7 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ACHESON               (F)  052-26W4    00090
                           VO                         1276.2     200   .60       120  .180   .80  9100 313  .776 15.345
                      WER1 ASSIGN                          18   .75     14  .10      13
    00090 0244098 025
                                                                                 39.30E      13         511
    ELLERSLIE        .0007 .0001E .0216 .0191           .73  4666 222 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
    1981-12-31 02/07-03-053-26W4/0 1954-07-10     1275.9 1276.5  721.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1319.8     200   6.71     1342  .160   .80 10200 315  .810 14.573
          STRIKE      WER1 ASSIGN                         196   .80   156   .05     149
    00090 0244098 030
                                                                                 39.30E     149        5856
    LOWER MANNVILLE       .0008A                        .70  4619 211
    1983-12-31 00/07-07-053-26W4/0 1975-12-13     1315.5 1324.1  681.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO    -50.3                1198.8      64   2.30      147  .330   .80  8000 310  .866 22.373
                      WER1 ASSIGN               B          33   .65     21  .05      20
    00090 0244098 035
                                                                                 38.93E      20         779
    ELLERSLIE #1 SS .0001 .0004E .0404 .0223            .62  4649 197 .8912 .0323 .0080 .0021 .0018 .0009 .0003 .0002
    1984-12-31 00/06-10-053-26W4/0 1984-06-28     1196.8 1200.8  697.7 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A              VO          -564.7         1271.7      32   3.10       99  .190   .70  9000 313  .813 13.377
    ASSOC             WER1 ASSIGN        SEGR              13   .70      9  .10       8
    00090 0336001 000 ELLERSLIE A
                                                                                 38.93E       8         311
    ELLERSLIE        .0013         E .0138 .0114        .68  4612 213 .8215 .0993 .0369 .0038 .0078 .0026 .0008 .0008
    1985-06-30 00/05-14-052-26W4/0 1962-02-11     1270.1 1273.2  708.5 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A                                         1275.6
    SOLN              WER1 ASSIGN        SEGR              20   .65     13  .15      11               343.0   57
    00090 0336001 000 ELLERSLIE A
                                                                                 38.93E      11        428
    ELLERSLIE        .0013         E .0138 .0114        .68  4612 213 .8215 .0993 .0369 .0038 .0078 .0026 .0008 .0008
    1985-06-30 00/05-14-052-26W4/0 1962-02-11     1270.1 1273.2  708.5 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B              VO          -533.8  -539.2 1236.2     150    .80      120  .195   .70  9210 312  .872 13.141
    ASSOC             WER1 ASSIGN                          16   .70     11  .05      10
    00090 0336002 000 ELLERSLIE B
                                                                                 39.30E      10         393
    ELLERSLIE        .0004 .0006E .0112                 .56  4624 191 .9822 .0055 .0001
    1985-06-30 00/12-12-053-26W4/0 1982-01-01     1235.8 1236.6  702.8 GO
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE C              VO          -553.6  -559.6 1230.2     200   2.40      480  .220   .60  8630 312  .872 12.183
    ASSOC             WER1 ASSIGN                          59   .70     41  .05      39
    00090 0336003 000 ELLER C
                                                                                 38.93E      39        1518
    ELLERSLIE        .0004 .0006E .0112                 .56  4624 191 .9822 .0055 .0001
    1983-12-31 00/16-14-053-26W4/0 1981-11-15     1228.5 1232.0  677.7 GO
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 17
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP    STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE      N2  CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ACHESON               (F)  052-26W4    00090
  DETRITAL A               PD                          1316.7    1004   3.14     3153  .215  .65  9830 327  .841 14.206
                      WER1 ISOPAC                           247  .85    210  .10    189      144
    00090 0350001 000 DETRITAL A    OIL POOL DEPLETED                            38.93E    45       1752
    DETRITAL              .0008A                     .70  4606 210
    1981-11-30 00/04-02-053-26W4/0 1951-02-00      1235.9  1238.7  721.2 PB
    NUL      NORCEN
    --------------------------------------------------------------------------------------------------------------------------------
                           VO          -681.2 -690.1  1390.4     128   2.13      273  .090   .70 10770 324  .833  7.149
    ASSOC STRIKE      WER1 ASSIGN ABAND                      20  .70     14  .15     12
    00090 0658098 005                                                             38.93E    12       467
    WABAMUN                        E .0638  .0250 .0052  .71  4363 208 .7838 .0696 .0301 .0046  .0092 .0043 .0044
    1985-12-31 00/12-07-052-26W4/0 1974-10-15      1389.0  1391.7  710.5 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO          -681.2 +690.1  1391.0     128   2.13      273  .060   .50 10750 324  .662  4.276
    ASSOC             WER1 ASSIGN ABAND                      12  .75      9  .25      7
    00090 0658098 010                                                             38.93E     7        273
    WABAMUN               .0003E .0394  .0342 .0343  .92  4442 252 .5393 .1799 .1153 .0144  .0284 .0099 .0022 .0024
    1985-12-31 00/01-12-052-27W4/0 1960-01-02      1389.9  1392.0  710.8 GO
    --------------------------------------------------------------------------------------------------------------------------------
  D-2 A                                                1397.5
    SOLN              WER1 ISOPAC                            50  .60     30  .90      3       3      775.0   64
    00090 0696001 000 D-2 A                                                       40.05E
    NISKU                 .0002E
    1983-12-31 00/01-01-053-26W4/0 1952-00-00
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  D-2 B                                                1419.8
    SOLN              WER1 ISOPAC ABAND                       3  .65      2  .55      1       1
    00090 0696002 000 D-2 B     OIL POOL DEPLETED                             40.05E
    NISKU                 .0002E                     .71  4619 211
    1978-12-31 00/01-01-052-26W4/0 1952-00-00
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          1457.3     150   6.71     1007  .070   .65 11160 328  .672  6.551
                      WER2 ASSIGN                            66  .75     50  .25     38
    00090 0696098 005                                                             40.05E    38       1522
    NISKU                 .0003E .0394  .0342 .0343  .92  4442 252 .5393 .1799 .1153 .0144  .0284 .0099 .0022 .0024
    1985-12-31 02/12-27-052-26W4/0 1972-06-01      1453.9  1460.6  721.2 PB
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ACHESON                (F)  052-26W4    00090
  D-3 A                     VO          -804.4         1484.6      16   4.75       76 .090    .90 11860 328  .830 10.050
    ASSOC              WER1 ASSIGN        SEGR                8  .75      6  .20      5
    00090 0720001 000 D-3 A                                                        39.30E     5       197
    D-3                    .0007A              .70  4633 212              .0450
    1984-12-31 00/10-11-053-26W4/0 1950-00-00      1480.0 1489.3  703.5 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    NUL     NORCEN
    ----------------------------------------------------------------------------------------------------------------------------------
  D-3 A                                                1547.8
    SOLN               WER1 ASSIGN        SEGR             2107  .74    1561  .30  1093       967   23400.0    90
    00090 0720001 000 D-3 A                                                        39.30E    126       4952
    D-3                    .0007A              .70  4633 212              .0450
    1984-12-31 00/10-11-053-26W4/0 1950-00-00      1480.0 1489.3  703.5 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    NUL     NORCEN
--------------------------------------------------------------------------------------------------------------------------------------
ACHESON                 POOLS=    43  GIP=     4149 PROD=     3034  IMG=     2357  MGP=      1474  RMG=      883  ENERGY=    34613
--------------------------------------------------------------------------------------------------------------------------------------
ACHESON EAST           (F)  052-25W4    00110
                            VO                          487.5     200   3.00       600 .335   .45  4340 290  .911  7.043
                       WER1 ASSIGN                             42  .75     32  .05    30
    00110 0126098 005                                                              39.30E     30      1179
    BSL BELLY RIVER        .0014A .0183 .0007      .57  4614 190 .9791 .0004 .0001
    1982-05-31 00/13-07-053-25W4/0 1981-10-02       486.0  469.0   700.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE B             VO          -529.9         1229.7     112   1.37       153 .192   .70  9320 312  .822 13.890
    ASSOC              WER1 ISOPAC        SEGR               21  .70     15  .10    13
    00110 0244002 001 BLAIR B                                                      39.30E
    BASAL QUARTZ           .0007A .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
    1983-12-31 00/16-19-052-25W4/0 1957-00-00      1221.3 1224.7  694.6 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE B                                        1239.0
    SOLN               WER1 ISOPAC        SEGR              442  .28    124  .45    68             5970.0   74
    00110 0244002 001 BLAIR B                                                      39.30E
    BASAL QUARTZ           .0007A .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
    1983-12-31 00/16-19-052-25W4/0 1957-00-00      1221.3 1224.7  694.6 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE B             VO          -519.0         1218.3      54    .57        31 .192   .70  9320 312  .822 13.890
    ASSOC              WER1 ISOPAC        SEGR                4  .70      3  .10     3
    00110 0244002 002 BLAIR B                                                      39.30E
    BASAL QUARTZ           .0007E .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
    1984-06-30 00/16-19-052-25W4/0 1957-00-00      1221.3 1224.7  694.6 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ACHESON EAST          (F)  052-25W4    00110
    BLAIRMORE B                VO          -510.8         1201.9   16       .50         8 .192  .70   9320 312  .822 13.890
    ASSOC             WER1 ISOPAC        SEGR                1  .70      1  .10       1
    00110 0244002 003 BLAIR B                                                   39.30E
    BSL QTZ               .0007E .0508 .0125 .0007  .69  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
    1983-12-31 00/16-19-052-25W4/0 1957-00-00     1221.3 1224.7  694.6 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE B
    ASSOC             WER1 ISOPAC        SEGR               26  .70     19  .10      17
    00110 0244002 999 BLAIRMORE B                                                   39.30E      17      668
    BSL QTZ               .0007A             .0007
    1984-06-30 00/16-19-052-25W4/0 1957-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    CWNGNUL TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE B
    SOLN              WER1 ISOPAC        SEGR              442  .28    124  .45     68        25
    00110 0244002 999 BLAIRMORE B                                                   39.30E      43    1690
    BSL QTZ               .0007A             .0007
    1984-06-30 00/16-19-052-25W4/0 1957-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    CWNGNUL TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE C                                         1235.8
    SOLN              WER1 ISOPAC                           19  .65     12  .20     10       1      250.0   74
    00110 0244003 000 BLAIRMORE C                                                   39.30E      9        354
    BLAIRMORE                     E .0125 .0007                      .8142 .0708 .0323 .0034 .0092 .0061
    1985-12-31 00/01-01-052-26W4/0 1981-00-00
-------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE D                                         1227.9
    SOLN              WER1 ISOPAC                           41  .65     27  .26     20       2      572.0   71
    00110 0244004 000 BLAIRMORE D                                                   39.30E      18       707
    BLAIRMORE             .0009E .0543 .0120        .74  4564 217 .7576 .0911 .0490 .0063 .0158 .0080 .0023 .0027
    1985-12-31 00/01-01-052-25W4/0 1958-00-00
-------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE E                                         1260.8
    SOLN              WER1 ISOPAC                           13  .65      8  .10      7       2      226.0   56
    00110 0244005 000 BLAIRMORE E                                                   39.30E      5        197
    BLAIRMORE             .0009E .0543 .0120                         .7576 .0911 .0490 .0063 .0158 .0080 .0023 .0027
    1985-12-31 00/01-01-052-25W4/0 1983-00-00
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                   PAGE:  20
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST     (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT   PI    T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG   ENERGY
    ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2   C3   IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
ACHESON EAST          (F)  052-25W4   00110
                           VO                        1240.8      64   2.00      128  .180  .65 8860 312  .744 12.699
                      WER1 ASSIGN                          16  .75     12  .10     11
    00110 0244098 005                                                          39.30E     11      432
    ELLERSLIE         .0007 .0001A .0216 .0191      .73  4666 221 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
    1983-12-31 00/04-01-053-26W4/0 1980-06-20    1239.5 1242.0  710.0 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                        1215.7      64    .61       39  .160  .60 9480 312  .820 10.116
                      WER2 ASSIGN                           4  .75      3  .05      3
    00110 0244098 010                                                          39.30E      3      118
    ELLERSLIE                   E      .0125 .0007  .68  4599 208 .8142 .0708 .0323 .0034 .0092 .0061
    1985-12-31 00/16-19-052-25W4/0 1958-03-26    1213.7 1217.7  694.6 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO              -531.9    1227.7     128   3.40      435  .190  .75 8860 312  .782 14.716
    ASSOC             WER1 ASSIGN                          64  .70     45  .10     41
    00110 0244098 015                                                          39.30E     41     1611
    ELLERSLIE         .0007 .0001E .0216 .0191      .73  4666 221 .7392 .1548 .0456 .0049 .0100 .0030 .0004 .0005
    1985-12-31 00/06-30-052-25W4/0 1958-05-22    1225.8 1229.6  697.7 GO
    ------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A                                      1155.8
    SOLN              WER1 ISOPAC                           2  .65      1  .10      1               67.6   26
    00110 0300001 000 GLAUC A                                                      39.30E      1       39
    GLAUCONITIC             .0009E      .0120       .74         .7576 .0911 .0490 .0063 .0158 .0080 .0023 .0027
    1984-12-31 00/01-01-052-25W4/0 1965-00-00
    ------------------------------------------------------------------------------------------------------------------------------
ACHESON EAST           POOLS=   10  GIP=       669 PROD=       283  IMG=       208  MGP=       30  RMG=       178  ENERGY=      6995
----------------------------------------------------------------------------------------------------------------------------------
ACME                  (F)  026-26W4   00120
                           VO                         820.0     200   7.60     1520  .200  .55 3000 301  .946  5.296
                      WER2 ASSIGN                          50  .50     25  .05     24
    00120 0126098 005                                                          38.18E     24      916
    BELLY RIVER                 A .0489 .0011       .58  4583 190 .9388 .0085 .0013 .0006 .0004 .0004
    1982-12-01 00/10-21-029-25W4/0 1979-09-30     813.2  826.9  924.8 PB
    KANNGAZ
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         911.3     200   1.80      360  .200  .35 3830 302  .934  2.703
                      WER1 ASSIGN                          10  .55      5  .05      5
    00120 0126098 010                                                          38.18E      5      191
    BSL BELLY RIVER             E .0489 .0011       .58  4583 190 .9388 .0085 .0013 .0006 .0004 .0004
    1982-11-30 00/10-21-029-25W4/0 1975-09-30     910.1  912.5  924.1 PB
    KANNGAZ
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  21
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ACME                  (F)  026-26W4    00120
                           VO                          1773.0      200  7.40     1480  .060  .70 21510 328   .820  9.570
                      WER2 ASSIGN                         142    .80    113  .10    102
    00120 0642098 005                                                             41.18E    102      4200
    PEKISKO         .0008 .0001A .0511 .0035         .68 4688 211 .8120 .0830 .0263 .0056 .0086 .0047 .0018 .0025
    1978-06-30 00/06-16-029-25W4/0 1977-10-17     1766.0 1780.0  917.1 PB
-------------------------------------------------------------------------------------------------------------------------------------
ACME                    POOLS=    3  GIP=      202 PROD=       143  IMG=      131  MGP=           RMG=      131  ENERGY=     5307
-------------------------------------------------------------------------------------------------------------------------------------
ADEN                  (F)  001-09W4    00140
  2ND WHITE SPECKS A       VO                           581.3      744   .82      610  .206 .55  3490 292   .938  4.106
                      WER1 ISOPAC                          25    .65     16  .05     15      12
    00140 0186001 000 2W SPECKS A                                                     36.31E      3       109
    2 WS                  .0019A        .0028        .58 4592 189 .9229 .0044 .0005 .0002
    1983-12-31 00/06-22-001-09W4/0 1958-11-28      577.3  579.1 1054.3 PB
    CMG
  -----------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B             VO          +504.7           632.5      306  1.39      424  .200 .60  4160 300   .931  5.094
    ASSOC             WER1 ISOPAC                          22    .70     15  .05     14
    00140 0213002 000 BOW ISL B     OIL POOL DEPLETED                             37.43E     14       524
    BOW ISLAND 5          .0008A                     .58 4599 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15      621.2  626.4 1150.3 GO
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND A           VO                           545.9      586  2.23     1307  .187 .60  3870 300   .935  4.402
                      WER1 ISOPAC                          58    .70     41  .05     39
    00140 0213060 001 BOW ILAND A                                                     37.43E
    BOW ISLAND 2          .0008A                     .58 4599 192
    1984-04-30 00/11-04-001-09W4/0 1960-11-15      533.4  545.0 1150.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND C           VO                           567.8      445  1.86      829  .200 .60  3950 300   .933  4.819
                      WER1 ISOPAC                          40    .70     28  .05     26
    00140 0213060 002 BOW ISLAND C                                                    37.43E
    BOW ISLAND 3          .0008A                     .58 4599 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15      560.8  565.7 1150.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND D           VO                           619.7      505  2.62     1320  .200 .60  4140 300   .931  5.071
                      WER1 ISOPAC                          67    .70     47  .05     45
    00140 0213060 003 BOW ISLAND D                                                    37.43E
    BOW ISLAND 4          .0008A                     .58 4599 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15      592.8  598.9 1150.3 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ADEN                  (F)  001-09W4    00140
  BOW ISLAND A,C & D
                      WERI ISOPAC                                165  .70    116  .05    110      31
    00140 0213060 999 BOW ISL ACD                                                       37.43E     79       2957
    BOW ISLAND 3          .0008A
    1984-04-30 00/11-04-001-09W4/0 1960-11-15
    CMG
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL COLORADO A           VO                           645.3     567   3.31     1874  .200   .60  4900 300   .913  6.099
                      WERI ISOPAC                                114  .75     86  .05      81
    00140 0242060 001 BSL COLO A                                                        37.43E
    BSL COLORADO 1        .0007A                         .58  4819 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15          634.0  638.9 1150.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL COLORADO B           VO                           665.1     507   2.06     1047  .200   .60  4900 300   .913  6.099
                      WERI ISOPAC                                 64  .75     48  .05      45
    00140 0242060 002 BSL COLO B                                                        37.43E
    BSL COLORADO 2        .0007A                         .58  4819 192
    1976-06-30 00/11-04-001-09W4/0 1960-11-15          651.4  658.7 1150.3 PB
------------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A & B
                      WERI ISOPAC                                178  .75    134  .05    126      97
    00140 0242060 999 BSL COLO AB                                                       37.43E     29       1085
    BSL COLORADO          .0007A
    1976-06-30 00/11-04-001-09W4/0 1960-11-15
    CMG
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE                    CP                           679.7      50   8.02     401  .210   .65  4340 297   .906  6.258
                      WERI ASSIGN ABAND                             .75          .05
    00140 0248000 000 MANNVILLE                                                         37.43E
    UPPER BLAIRMORE       .0007A                         .59  4633 197
    1970-08-31 00/11-04-001-09W4/0 1960-11-00          673.6  685.5 1150.3 PB
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A            VO                           754.1     128   1.85     237  .250   .70  4970 300   .895  9.205
                      WERI ASSIGN                                 22  .70     15  .05      15       1
    00140 0310001 000 L MANN A                                                          37.43E     14        524
    BSL MANN SS           .0007A                              4626 199
    1982-12-01 00/11-04-001-09W4/0 1960-11-00          752.9  755.3 1150.3 PB
    CMG
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ADEN                  (F)  001-09W4    00140
  LOWER MANNVILLE B        VO                          933.6     128   3.70      474 .200   .65   7600 306  .877 10.484
                      WER1 ASSIGN                          50  .75     37  .05     35
    00140 0310002 000 L MANN B                                                   37.43E     35      1310
    LOWER MANNVILLE       .0007A                    .57  4619 192
    1982-12-01 00/06-22-001-09W4/0 1973-04-22      931.2  935.7 1059.5 PB
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
  SWIFT                    PD                          782.7     576   2.11     1215 .200   .70   5210 300  .903  7.657
                      WER1 ISOPAC                          83  .70     58  .05     55      51
    00140 0420000 000 SWIFT                                                      37.43E      4        150
    SWIFT                      A .0153 .0010        .57  4647 193 .9579 .0132 .0011 .0007 .0004 .0005 .0003 .0004
    1985-12-31 00/07-09-001-09W4/0 1961-06-00      771.7  780.3 1130.5 PB
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
  RUNDLE A                 MB                          871.9     530   9.30     4929 .100   .80   6850 303  .884  5.847
                      WER1 ISOPAC                         958  .85    614  .15    692     335
    00140 0610001 000 RUNDLE A                                                   38.93E    357     13898
    RUNDLE                .0006A .0191 .0074        .59  4661 193 .9581 .0081 .0031 .0015 .0011 .0007 .0002 .0001
    1985-06-30 00/11-04-001-09W4/0 1960-11-03      857.1  876.0 1150.3 PB
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
  RUNDLE B                 CP                         1013.2     186   5.23      972 .070   .80   9380 306  .840  5.824
                      WER1 ASSIGN ABAND                    26  .65     22  .05     21      21
    00140 0610002 000 RUNDLE B                                                   38.93E
    RUNDLE                .0006A                    .72  4744 198
    1982-06-30 00/06-22-001-09W4/0 1958-11-28     1009.8 1016.2 1054.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
ADEN                    POOLS=   10  GIP=     1529 PROD=     1227  IMG=     1083  MGP=      548   RMG=      535  ENERGY=    20557
-------------------------------------------------------------------------------------------------------------------------------------
AERIAL                (F)  029-18W4    00200
                           VO                          575.7     200   4.20      840 .220   .50   2850 298  .947  3.159
                      WER1 ASSIGN ABAND                    27  .70     19  .05     18
    00200 0126098 003                                                            37.43E     18        674
    BELLY RIVER           .0004E .0217 .0005        .57  4613 190 .9713 .0043 .0013 .0002 .0003
    1982-08-31 00/06-14-029-18W4/0 1979-06-13      549.3  602.0   868.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  24
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2   H2S DEN    PC  TC    C1    C2    C3  IC4    NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
AERIAL                (F)  029-18W4    00200
                           VO                          560.7     200   4.00      800  .280  .55  2983 292  .938 4.770
                      WER1 ASSIGN                           38  .70     27  .05     25
    00200 0126098 005                                                            37.43E      25      936
    BSL BELLY RIVER       .0012A .0359 .0111        .58  4617 192 .9412 .0019 .0057 .0014 .0015 .0001
    1980-07-31 00/07-18-029-18W4/0 1980-03-29      557.1 564.3   858.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +259.1                  636.7     128   1.30      166  .300  .50  3250 294  .935 5.043
          STRIKE      WER1 ASSIGN               B            8  .60      5  .05      5
    00200 0126098 010                                                            37.43E       5      187
    BSL BELLY RIVER       .0012A .0359 .0111        .58  4617 192 .9412 .0019 .0057 .0014 .0015 .0001
    1982-12-01 00/12-36-029-18W4/0 1979-05-28      636.0 657.3   896.4 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1108.7     200    .40       80  .140  .45  7940 309  .851 5.410
                      WER1 ASSIGN                            4  .70      3  .10      3
    00200 0218098 005                                                            37.43E       3      112
    U VIKING              .0015A .0291 .0001        .63  4584 200 .8964 .0378 .0205 .0028 .0058 .0032 .0013 .0015
    1981-09-30 00/05-17-029-18W4/0 1980-05-30     1108.3 1109.0  852.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE                MB          -442.3         1281.1     282   2.20      620  .200  .70  9620 321  .819 14.569
    ASSOC             WER1 ISOPAC       COMB              421  .70     295 .10    266      65
    00200 0248000 000 MANNVILLE     GPP                                          40.43E     220     8895
    BASAL QUARTZ           .0004A       .0010       .70  4585 216             .0464 .0237       .0099
    1981-12-31 00/16-07-029-18W4/0 1958-12-23     1278.3 1284.7  840.3 GO                        COMBINED ASSOC/SOLN PRODUCTION
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE                                           1283.5
    SOLN              WER1 ISOPAC       COMB               95  .65     62  .70     19
    00200 0248000 000 MANNVILLE     GPP                                          40.43E
    BASAL QUARTZ           .0004A       .0010       .70  4585 216             .0464 .0237       .0099
    1981-12-31 00/16-07-029-18W4/0 1958-12-23     1278.3 1284.7  840.3 GO                        COMBINED ASSOC/SOLN PRODUCTION
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      516 PROD=      357  IMG=      285  MGP=       65  RMG=      220  ENERGY=     8895
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE C              VO          -462.1         1311.5     150   1.40      210  .150  .80  9570 313  .819 12.740
    ASSOC             WER1 ASSIGN                           27  .75     20  .05     19
    00200 0248003 000 MANNVILLE C  OIL POOL DEPLETED                             40.43E      19      768
    ELLERSLIE       .0001 .0004A .0198              .67  4598 209 .8505 .0741 .0337 .0068 .0086 .0045 .0012 .0003
    1985-06-30 00/11-18-029-18W4/0 1979-03-01     1310.0 1313.0  850.9 GO
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE:  25
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
AERIAL                 (F)  029-18W4    00200
                            VO                         1297.0      200   2.00      400 .170  .65  9730 310   .806 12.237
                       WER1 ASSIGN                           49  .75      37  .10     33
    00200 0248098 050                                                              40.43E     33       1334
    BASAL QUARTZ       .0001 .0004E .0198           .66  4598 209 .8505 .0741 .0337 .0068 .0086 .0045 .0012 .0003
    1982-12-31 00/08-30-029-18W4/0 1981-12-19      1296.0 1298.0  854.6 PB
    ------------------------------------------------------------------------------------------------------------------------------------
AERIAL                   POOLS=     8 GIP=      669 PROD=       468  IMG=      388  MGP=       65  RMG=       323  ENERGY=     12906
----------------------------------------------------------------------------------------------------------------------------------------
AETNA                  (SA) 002-25W4    00225
                            VO                         2932.3      200   6.70     1340 .050  .80 31290 359   .973 10.190
          STRIKE       WER2 ASSIGN                          137  .80      109 .05    104
    00225 0628098 005                                                              37.43E    104       3893
    LIVINGSTONE      .0006      E .0483 .0042           .65  4581 203 .8498 .0619 .0191 .0035 .0066 .0043 .0014 .0003
    1981-06-30 00/14-28-002-25W4/0 1980-10-13      2927.5 2937.0 1241.9 PB
    ------------------------------------------------------------------------------------------------------------------------------------
AETNA                    POOLS=     1 GIP=      137 PROD=       109  IMG=      104  MGP=           RMG=       104  ENERGY=      3893
----------------------------------------------------------------------------------------------------------------------------------------
AKUINU                 (F)  066-03W5    00330
  GRAND RAPIDS A            PD                          597.7      200   1.85      370 .300  .70  5120 303   .910 11.089
                       WER2 ASSIGN                          101  .80      81  .05     77      33
    00330 0262001 000 GRD RAP A                                                    37.06E     44       1631
    GRAND RAPIDS 5         .0002E .0506 .0007           .59  4578 193 .9160 .0266 .0040 .0007 .0006 .0100
    1985-12-31 00/07-01-067-03W5/0 1978-02-22       596.8  598.6  612.0 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B            VO   +15.0                  598.6      440   3.83     1685 .258  .65  4920 294   .902  6.846
                       WER1 ASSIGN               B          149  .75      112 .05    106      11
    00330 0262002 000 GRD RAP B                                                    37.06E     95       3521
    GRAND RAPIDS #3 .0002 .0001A .0146 .0014            .58  4633 193 .9573 .0246 .0011 .0004 .0001 .0002
    1984-06-30 02/13-36-066-03W5/0 1956-02-25       604.1  609.6  610.8 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO   +11.6                  597.4      200   1.24      247 .300  .50  5030 299   .901  7.972
                       WER1 ASSIGN               B           20  .75      15  .05     14
    00330 0262098 015                                                              37.06E     14        519
    GRAND RAPIDS           .0002E       .0248           .60  4702 196
    1978-12-31 00/07-10-067-03W5/0 1976-02-18       596.8  598.0  609.6 GW
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE:  26
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                    DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD    SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE               H2     HE     N2   CO2    H2S  DEN    PC  TC     C1     C2    C3   IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
AKUINU                (F)  066-03W5    00330
                           VO  -244.1                       871.4     200    2.78      555  .200   .60  4760 312   .915  5.687
                      WER1 ASSIGN               B              32   .55    17  .05     17
    00330 0310098 005                                                                37.43E       17        636
    LOWER MANNVILLE         .0002A                   .61  4682 199
    1977-06-30 00/11-06-066-03W5/0 1977-02-09      869.6  872.3  629.4 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -205.4                       819.3     200     .93      185  .190   .60  5720 310   .901  6.647
                      WER1 ASSIGN               B              12   .65     8  .05      8
    00330 0310098 010                                                                37.43E        8        299
    LOWER MANNVILLE         .0002A                   .61  4682 199
    1977-06-30 00/07-15-066-03W5/0 1977-02-19      818.7  819.6  615.1 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -162.2                       772.1     200     .93      185  .210   .50  5370 308   .904  5.756
                      WER1 ASSIGN               B              11   .65     7  .05      6
    00330 0310098 015                                                                37.43E        6        225
    LOWER MANNVILLE         .0002E                   .62  4619 196
    1977-06-30 02/11-02-067-03W5/0 1977-01-18      771.4  772.4  610.2 GW
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD A               VO                               784.9     200     .62      123  .130   .65  5390 309   .906  4.614
                      WER1 ASSIGN                               6   .70     4  .05      4
    00330 0312001 000 OSTRACOD A                                                     37.06E        4        148
    OSTRACOD                .0002E      .0248        .60  4702 196
    1977-06-30 02/11-02-067-03W5/0 1977-01-18      784.6  785.2  610.2 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -162.8                       776.6     200    1.20      240  .200   .60  5550 298   .900  7.062
                      WER1 ASSIGN               B              17   .65    11  .05     10
    00330 0312098 005                                                                37.06E       10        371
    OSTRACOD                .0001A .0895             .61  4550 189 .8300 .0190 .0006 .0011 .0001 .0001
    1984-07-31 02/11-24-066-04W5/0 1979-01-05      776.0  777.2  614.4 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                               788.5     200    1.83      366  .200   .50  5390 309   .906  5.462
                      WER1 ASSIGN                              20   .70    14  .05     13
    00330 0328098 005                                                                37.06E       13        482
    MCMURRAY B              .0002E                   .58  4640 196
    1982-12-31 00/07-10-067-03W5/0 1976-02-18      787.7  789.1  609.6 PB
    PANALTA
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GRS4000                          E N E R G Y    R E S O U R C E S    C O N S E R V A T I O N     B O A R D                       PAGE:  27
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG      MGP    STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
AKUINU                (F)  066-03W5    00330
                           VO                           791.9     200   2.44      488  .200  .40   5420 309  .907  4.406
                      WER1 ASSIGN                           21  .70     15  .05     14
    00330 0328098 010                                                             37.06E      14       519
    MCMURRAY C            .0002E                     .58  4640 196
    1982-12-31 00/07-10-067-03W5/0 1976-02-18      791.3  793.7   609.6 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A              VO  -182.9                   791.6     200   2.78      555  .210  .65   5430 309  .906  7.538
                      WER1 ASSIGN                B          42  .65     27  .05     26
    00330 0336001 000 ELLERSLIE A                                                 37.06E      24       889
    ELLERSLIE             .0002E                     .58  4640 196
    1977-06-30 02/11-02-067-03W5/0 1977-01-18      790.0  793.1   610.2 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B              VO                           778.2     200   4.01      802  .230  .50   5320 308  .908  6.213
                      WER1 ASSIGN                           50  .70     35  .05     33        9
    00330 0336002 000 ELLERSLIE B                                                 37.06E      24       889
    ELLERSLIE             .0002E .0066 .0126         .58  4675 195 .9573 .0216 .0013 .0003 .0002
    1978-12-31 00/07-01-067-03W5/0 1978-02-22      772.1  784.3   612.0 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE C              VO  +178.0                   785.3     200   7.50     1500  .260  .70   5350 309  .907  9.897
                      WER2 ASSIGN                B         148  .70    104  .05     99        5
    00330 0336003 000 ELLERSLIE C                                                 37.06E      94      3484
    ELLERLSIE             .0001E .0065 .0214         .59  4697 196 .9422 .0291 .0004 .0001 .0001
    1979-12-29 00/10-36-066-03W5/0 1979-01-24      781.5  789.0   611.0 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D              VO                           786.7     200    .93      186  .210  .65   4560 309  .917  6.256
                      WER1 ASSIGN                           12  .65      8  .05      7        1
    00330 0336004 000 ELLERSLIE D                                                 37.06E       6       222
    MCMURRAY              .0002A                     .61  4654 197
    1977-06-30 00/10-35-066-03W5/0 1977-02-03      786.1  787.0   611.1 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           794.0     200   1.00      200  .220  .60   5288 306  .894  7.256
                      WER2 ASSIGN                           14  .80     12  .05     11
    00330 0336098 003                                                             37.06E      11       408
    ELLERSLIE             .0002E                     .61  4672 201
    1982-12-31 02/11-24-066-03W5/0 1979-01-05      793.5  794.5   614.4 PB
    PANALTA
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AKUINU                  POOLS=   15  GIP=      655 PROD=       470  IMG=      445  MGP=       61  RMG=       384  ENERGY=    14243
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D          PAGE:  26
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN  PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALBERS                (F)  042-07W4    00390
                           VO                          684.3     200   1.50      300  .160  .55  5670 296  .885  5.417
          STRIKE      WER2 ASSIGN                           16  .70     11  .05     11
    00390 0218098 003                                                            38.93E     11      428
    VIKING SD             .0006E .0507 .0013       .60  4571 193 .9127 .0187 .0093 .0017 .0027 .0017 .0005 .0001
    1984-12-31 00/06-18-042-06W4/0 1984-07-25     683.4 685.2  726.1  PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          696.7     200   1.24      247  .270  .70  5570 297  .882 11.421
                      WER2 ASSIGN                           28  .70     20  .05     19
    00390 0218098 005                                                            38.93E     19      740
    VIKING #1 SS          .0015E                       .61  4571 194            .0107
    1983-12-31 00/11-01-042-07W4/0 1977-07-17     695.6 697.7  729.7  PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          698.0     200    .93      185  .240  .75  5200 297  .890 10.073
                      WER2 ASSIGN                           19  .70     13  .05     12
    00390 0218098 010                                                            38.93E     12      467
    VIKING                .0015E                       .61  4571 194            .0107
    1977-12-31 00/06-05-042-07W4/0 1977-07-08     697.4 698.3  719.2  PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          684.9     200   1.24      247  .210  .50  5870 297  .878  6.715
                      WER2 ASSIGN                           17  .70     12  .05     11
    00390 0218098 015                                                            38.93E     11      428
    VIKING                .0015E                       .60  4571 194
    1977-12-31 00/10-08-042-07W4/0 1977-07-14     683.4 686.4  718.7  PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          705.5     200   1.20      240  .210  .50  5300 297  .890  5.967
                      WER2 ASSIGN ABAND                     14  .70     10  .05     10
    00390 0218098 017                                                            38.93E     10      389
    VIKING                .0006A .0507 .0013       .60  4571 193 .9127 .0187 .0093 .0017 .0027 .0017 .0005 .0001
    1983-12-31 00/09-11-042-07W4/0 1979-06-25     703.6 707.4  738.5  PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          684.6     200    .60      120  .250  .70  5850 297  .886 11.055
                      WER2 ASSIGN                           13  .75     10  .05     10
    00390 0218098 020                                                            38.93E     10      389
    VIKING                .0006E .0518 .0011       .61  4564 194 .9122 .0191 .0076 .0016 .0024 .0019 .0008 .0009
    1983-12-31 00/07-17-042-07W4/0 1977-06-28     683.7 685.5  717.5  PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          728.8     200   2.16      432  .230  .55  6070 298  .877  8.337
                      WER2 ASSIGN                           36  .75     27  .05     26
    00390 0256098 005                                                            37.43E     26      973
    COLONY                .0010E .0798 .0124       .63  4564 197 .8730 .0249 .0057 .0016 .0008 .0006 .0002
    1977-12-31 00/07-17-042-07W4/0 1977-06-28     727.3 730.0  717.5  PB
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ALBERS                  POOLS=    7  GIP=      143 PROD=       103   IMG=        99   MGP=           KMG=        99   ENERGY=      3814
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME             ANALYSIS GWI       GOI       OWI    MFD      AREA     PAY    VOLUME    POR GSAT     P1    T      Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC     PROD    SL     IMG       MGP       STOIP  GOR   PCT
    FIELD/POOL CODE                                                                        GHV       RMG       ENERGY
    ZONE                     H2     HE       N2   CO2    H2S  DEN    PC   TC      C1     C2     C3    IC4     NC4       C5     C6     C7
    REVIEW DATE          LOCATION          DRILL DATE       TOP      BASE       KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
ALBRIGHT                 (F)  072-09W6     00400
                              VO                              1149.1      200    3.70       740  .150   .60  8540 317   .853   8.086
                         WER2 ASSIGN                              60   .75       45   .10      40
    00400 0192098 005                                                                     37.43E       40        1497
    DUNVEGAN                             E .0092 .0013          .65  4592 204 .8301 .0812 .0466 .0060 .0124 .0066 .0029 .0035
    1978-12-31 00/06-08-072-09W6/0 1978-02-16             1147.3 1150.0   775.7 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                              VO                              1682.7      200    4.50       900  .110   .65 14460 320   .795  11.577
          STRIKE         WER2 ASSIGN                             104   .75       78   .05      74
    00400 0272098 001                                                                     37.43E       74        2770
    FALHER                         .0001A .0026 .0053           .65  4641 207 .8898 .0681 .0186 .0032 .0038 .0023 .0009 .0053
    1983-12-31 00/06-10-071-09W6/0 1983-08-11             1680.5 1685.0   717.3 PB
    --------------------------------------------------------------------------------------------------------------------------------------
                              VO                              1728.3      200    1.61       322  .065   .55 14380 346   .865   4.885
                         WER1 ASSIGN                              16   .75       12   .05      11
    00400 0272098 002                                                                     37.43E       11         412
    FALHER C CONG     .0003 .0001E .0257 .0081              .65  4639 207 .8384 .0992 .0207 .0023 .0033 .0014 .0002 .0001
    1980-07-31 00/06-25-071-10W6/0 1978-11-06             1727.0 1729.6   703.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                              VO                              1744.9      200    3.35       670  .120   .65 13630 344   .830  10.589
                         WER1 ASSIGN                              71   .75       53   .10      48
    00400 0272098 003                                                                     37.43E       48        1797
    FALHER D SD       .0001 .0002A .0035                    .68  4606 214 .8544 .0777 .0342 .0067 .0091 .0054 .0026 .0061
    1982-06-30 00/06-08-072-09W6/0 1978-02-16             1743.5 1746.2   775.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                              VO                              1696.0      200   13.32      2664  .093   .50 14460 320   .795   7.516
          STRIKE         WER2 ASSIGN                             200   .75      150   .05     143
    00400 0272098 004                                                                     37.43E      143        5352
    FALHER                         .0001A .0026 .0053           .65  4641 207 .8898 .0681 .0186 .0032 .0038 .0023 .0009 .0053
    1983-12-31 00/06-10-071-09W6/0 1983-08-11             1685.0 1707.0   717.3 PB
    --------------------------------------------------------------------------------------------------------------------------------------
                              VO                              1674.0      200    6.80      1360  .080   .50 13300 341   .830   5.345
                         WER2 ASSIGN                              73   .75       55   .10      49
    00400 0272098 005                                                                     37.43E       49        1834
    FALHER D                       .0001E .0365 .0023           .67  4592 208 .8342 .0798 .0266 .0022 .0120 .0036 .0013 .0014
    1982-06-30 00/11-29-072-09W6/0 1979-05-09             1666.0 1682.0   775.3 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE:  30
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY  VOLUME     POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP GOR PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALBRIGHT               (F)  072-09W6    00400
                            VO                         2133.4     200   4.00      800  .130  .90 17760 358  .849 19.442
                       WER2 ASSIGN                          156   .75   117   .10     105
    00400 0408098 010                                                             37.43E     105      3930
    NIKANSSIN                      E .0046  .0119       .66  4671 213 .8340 .1073 .0307 .0030  .0058  .0015 .0005 .0007
    1982-12-31 00/06-17-072-09W6/0 1981-11-06      2131.0 2135.7  776.9 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                            VO                         2440.7     150   5.00      750  .070  .85 28930 338  .892 16.236
          STRIKE       WER2 ASSIGN                          122   .80    98   .05     93
    00400 0516098 005                                                             37.43E     93       3481
    HALFWAY         .0002 .0002E .0026  .0037       .71  4605 218 .8332 .0841 .0355 .0049  .0135  .0090 .0050 .0081
    1985-12-31 00/14-05-071-09W6/0 1984-01-05      2431.0 2450.5  691.3 PB
--------------------------------------------------------------------------------------------------------------------------------------
                            VO                         2391.5     150   6.20      930  .070  .80 28180 338  .904 14.687
          STRIKE       WER2 ASSIGN                          137   .80   110   .05     105
    00400 0516098 007                                                             37.43E     105      3930
    HALFWAY         .0003 .0002E .0242  .0001       .67  4585 209 .8526 .0706 .0247 .0032  .0093  .0052 .0078 .0018
    1985-12-31 00/06-25-071-09W6/0 1983-12-11      2387.3 2395.8  776.7 PB
--------------------------------------------------------------------------------------------------------------------------------------
                            VO                         2421.5     128   1.00      128  .060  .55 15200 370  .892  4.332
                       WER2 ASSIGN                            6   .70       4 .10       4
    00400 0516098 010                                                             37.43E       4       150
    HALFWAY                        E .0012  .0281       .66  4718 206 .8677 .0761 .0168 .0028  .0031  .0022 .0020
    1982-12-31 00/06-27-071-09W6/0 1979-05-21      2421.0 2422.0  773.8 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
ALBRIGHT                 POOLS=   10  GIP=      945 PROD=      722   IMG=     672   MGP=           KMG=      672  ENERGY=       25153
--------------------------------------------------------------------------------------------------------------------------------------
ALCOMDALE              (F)  057-26W4    00410
                            VO                         1091.5     200   6.40     1280  .200  .70   7690 308 .857 11.605
                       WER1 ASSIGN                          149   .70   104   .10     94
    00410 0334098 005                                                             37.06E     94       3484
    BASAL QUARTZ          .0006A                        .62  4688 202
    1983-12-31 00/04-34-057-26W4/0 1964-10-00      1087.5 1095.5  720.5 PB
    PANALTA
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  ELLERSLIE A               VO   -37.8                 1098.0     150   4.00      600  .260  .70   7450 308 .874 14.324
                       WER2 ASSIGN               B           86   .65    56   .05     53        5
    00410 0336001 000 ELLERS A                                                    37.06E     48       1779
    ELLERSLIE             .0002E .0006  .0238       .60  4709 198 .9400 .0308 .0029 .0010  .0004  .0001
    1985-06-30 00/10-27-057-26W4/0 1983-08-20      1096.0 1100.0  721.3 GW
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ALCOMDALE                POOLS=    2  GIP=      235 PROD=      160   IMG=     147   MGP=        5  KMG=      142  ENERGY=        5203
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  31
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDER                 (F)  045-07W5    00420
                           VO                         1379.5     533    1.95     1038  .170  .70 10040 317  .800 13.408
                      WER1 ISOPAC                           139  .75    105  .10     94
    00420 0126098 005                                                             40.05E     94     3765
    BSL BELLY RIVER       .0003A .0090 .0013        .68  4613 214 .8394 .0847 .0399 .0061 .0110 .0056 .0019 .0009
    1978-12-31 00/10-10-045-08W5/0 1974-01-31     1371.0 1382.0  935.1 PB
    PANALTA
-------------------------------------------------------------------------------------------------------------------------------------
ALDER                   POOLS=    1   GIP=     139 PROD=      105   IMG=       94  MGP=          RMG=       94  ENERGY=     3765
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  FOREMOST A               CP                          177.7     128    5.79      741  .310  .65  1320 286  .981  2.695
                      WER1 ASSIGN ABAND                          .50         .05
    00430 0132001 000 FOREMUST A                                                  37.43E
    BELLY RIVER           .0010E                    .56  4619 189
    1984-12-31 00/10-19-015-10W4/0 1969-12-06      175.0  180.4  765.7 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A           PD                          355.7  157212    5.05   793921  .154  .55  3140 289  .938  2.787
                      WER1 ISOPAC                        20090  .70  14063  .05   13360
    00430 0158160 061 MILK RIVER A                                                36.31A
    MILK RIVER            .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5  403.9  748.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A         VO                          487.7   67579    1.41    95286  .170  .55  4310 290  .913  4.328
                      WER1 ISOPAC                         4124  .70   2887  .03    2800
    00430 0158160 062 MED HAT A                                                   36.31A
    MEDICINE HAT          .0011A                    .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-01-01      280.4  289.3  658.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C         VO                          487.7   57722     .61    35210  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                         1382  .50    691  .03     670
    00430 0158160 068 MED HAT C                                                   36.31A
    MEDICINE HAT          .0009A                    .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30      297.5  304.8  656.2 PB
-------------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D         VO                          487.7   15754     .60     9452  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                          371  .50    186  .03     180
    00430 0158160 069 MED HAT D                                                   36.31A
    MEDICINE HAT          .0009A                    .58  4578 188
    1984-12-31 00/10-08-015-05W4/0 1973-06-30      318.8  338.3  656.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  SE ALTA GAS SYS(MU)
                      WER1 ISOPAC                        25967  .70  17827  .05  17010     7106
    00430 0158160 999 SE AGS(MU)                                                 36.31A    9904   359614
                            .0008A
    1984-12-31 02/10-31-012-05W4/0 1904-00-00
    CWNGNUL KANNGAZ TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A    VO                          630.0  143705   1.57   225617 .216   .60  5690 300  .899  7.776
                      WER1 ISOPAC                        17544  .75  13158  .05  12500     5743
    00430 0186101 000 2WS A #1                                                   36.31E    6757   245347
    2WS                     .0011A                  .57  4592 188
    1984-12-31 00/04-14-020-11W4/0 1939-05-08      658.8 660.5   759.9 PB
    CWNGNUL KANNGAZ TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A             CP   +44.2                  709.0     700   1.86     1302 .240   .70  6790 301  .889 12.129
                      WER1 ISOPAC ABAND         B          113  .75     85  .05    81       81
    00430 0213001 000 BOW ISL A                                                  37.43E
    BOW ISLAND              .0017A                  .58  4564 188
    1985-08-31 00/11-32-015-12W4/0 1954-10-08      707.0 710.2   754.4 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND D             VO   -22.9                  777.3     266   1.09      290 .270   .40  7390 298  .878  8.675
                      WER1 ISOPAC               B           25  .75     19  .05     18       4
    00430 0213004 000 BOW ISL D                                                  37.43E     14      524
    BOW ISLAND 4                   A .0553              .58  4572 188 .9366 .0065 .0008 .0002 .0001 .0002 .0001 .0002
    1985-08-31 00/07-23-016-12W4/0 1969-08-14      776.0 778.4   756.2 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND E             CP                          771.4     200    .62      124 .280   .60  7240 300  .882 13.088
                      WER1 ASSIGN ABAND                      3  .75      2  .05     2        2
    00430 0213005 000 BOW ISL E                                                  37.43E
    BOW ISLAND              .0017A                  .58  4564 188
    1985-08-31 00/06-05-016-12W4/0 1974-02-01      771.1 771.8   754.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND F             VO                          673.6     440   1.85      814 .196   .45  6380 297  .892  6.040
                      WER1 ASSIGN                           49  .75     37  .05    35       4
    00430 0213006 000 BOW ISLE F                                                 37.43E     31      1160
    BOW ISLAND              .0017A                  .60  4537 186
    1976-12-31 00/11-10-013-10W4/0 1974-09-15      672.4 674.8   780.6 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE:  33
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  BOW ISLAND G             VO                          660.8     200    3.35      670 .200  .50   6210 296  .895  6.670
                      WER1 ASSIGN                           45  .75     34   .05     32
    00430 0213007 000 BOW ISLE G                                                  37.43E     32      1198
    BOW ISLAND           .0017A .0679 .0008         .59 4557 187               .0003
    1983-12-31 00/10-04-013-10W4/0 1975-06-10      659.3 662.3   768.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND L             VO                          749.2     200     .93      185 .250  .65   6930 299  .880 12.174
                      WER1 ASSIGN                           23  .75     17   .05     16      1
    00430 0213012 000                                                             34.43E     15      516
    BOW ISLAND           .0017A                     .59 4654 193
    1976-12-31 00/06-26-017-11W4/0 1976-07-25      748.6 749.5   758.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND M             VO   -31.5                  798.7     148     .79      117 .296  .55   7450 300  .882 13.035
                      WER1 ISOPAC               B           15  .65     10   .05      9      1
    00430 0213013 000 BOW ISL M                                                   37.43E     8       299
    BOW ISL         .0010 .0010A .0686 .0004        .59 4550 187 .9185 .0063 .0011 .0001 .0001 .0001 .0001
    1984-04-30 00/04-11-015-15W4/0 1979-12-08      798.7 800.0   768.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND N             VO   -31.5                  810.9     171    1.15      197 .249  .65   7540 300  .874 13.236
                      WER1 ISOPAC               B           26  .70     18   .05     17
    00430 0213014 000 BOW ISL N                                                   37.43E     17      636
    BOW ISLAND           .0022E .0460               .59 4572 189 .9306 .0083 .0022 .0002 .0002 .0001 .0008 .0003
    1985-08-31 00/12-11-016-15W4/0 1978-11-13      808.4 810.0   778.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND O             VO   +15.7                  735.9     1138   2.43     2765 .288  .60   6900 306  .877 12.635
                      WER1 ISOPAC               B          349  .80    279   .05    266      1
    00430 0213015 000 BOW ISL O                                                   37.43E     265    9919
    BOW ISLAND           .0010E .0291               .60 4594 196 .9229 .0282 .0112 .0016 .0025 .0024 .0008 .0003
    1984-12-31 00/14-18-018-10W4/0 1981-12-13      736.0 739.5   755.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND P             VO   -53.4                  833.0     101    1.20      121 .239  .60   7620 300  .872 11.879
                      WER1 ISOPAC               B           14  .75     11   .05     10
    00430 0213016 000 BOW ISL P                                                   37.43E     10      374
    BOW ISLAND #4        .0020E .0541 .0005         .59 4568 190 .9225 .0170 .0039
    1985-08-31 00/06-11-016-15W4/0 1978-08-27      832.0 833.4   780.0 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR    PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  BOW ISLAND Q             VO    -52.5                 833.0     106    .86      91   .251  .70  7680 300  .872 14.669
                      WER1 ISOPAC               B           13  .75     10  .05     10
    00430 0213017 000 BOW ISL Q                                                      37.43E     10       374
    BOW ISLAND            .0020E .0541 .0005        .59  4568 190 .9225 .0170 .0039
    1985-08-31 00/12-11-016-15W4/0 1978-11-13     830.5 831.1    778.6 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND R             VO                          797.9     128    1.03     132   .250  .65  7450 298  .876 13.188
                      WER1 ASSIGN                           17  .75     13  .05     12       2
    00430 0213018 000 BI R                                                           37.43E     10       374
    BOW ISLAND #4   .0021      A .0708 .0009        .59  4549 188 .9151 .0092 .0011 .0002 .0002 .0002 .0002
    1985-12-30 00/06-15-015-15W4/0 1980-10-29     797.6 799.4    764.1 PB
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND S             VO    -6.1                  831.8     150    5.18     777   .245  .60  7730 300  .873 12.339
                      WER1 ASSIGN               B           96  .75     72  .05     68       3
    00430 0213019 000 BOW IS S                                                       37.43E     65      2433
    BOW ISLAND            .0017A                    .58  4640 190
    1985-06-30 00/15-33-015-15W4/0 1973-01-04     825.1 840.0    778.5 GW
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND T             VO                          819.4     150    .70      105   .280  .65  7630 298  .875 15.145
                      WER1 ASSIGN                           16  .75     12  .05     11       2
    00430 0213020 000 BOW ISL T                                                      37.43E      9       337
    BOW ISLAND #4   .0001 .0008A .0762 .0005        .60  4544 187 .9108 .0091 .0016 .0003 .0003 .0003
    1985-06-30 00/08-28-015-15W4/0 1981-09-19     819.0 819.7    775.2 PB
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND U             VO                          738.8     150    1.10     165   .160  .65  6690 296  .850  7.864
                      WER1 ASSIGN                           13  .75     10  .10      9
    00430 0213021 000 BOW IS U                                                       37.41E      9       337
    BOW IS. SD.           .0011E .0641 .0306        .82  4603 202 .8257 .0444 .0281 .0007 .0022 .0020 .0008 .0003
    1985-06-30 00/02-01-015-15W4/0 1981-09-04     738.2 739.3    779.7 PB
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND V             VO    +37.0                 713.4     177    2.49     441   .244  .55  6650 295  .881  9.765
                      WER1 ISOPAC               B           43  .70     30  .05     29
    00430 0213022 000 BI V                                                           37.43E     29      1085
    BOW ISLAND #1         .0014E .0503 .0035        .58  4584 189 .9357 .0084 .0007
    1985-12-31 00/08-03-016-13W4/0 1984-03-02     713.6 714.5    750.9 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                         AQUIFER  GIP   REC   PROD    SL    IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                  GHV        RMG    ENERGY
    ZONE                   H2    HE     N2   CO2    H2S  DEN    PC  TC    C1    C2    C3   IC4     NC4    C5     C6     C7
    REVIEW DATE         LOCATION      DRILL DATE       TOP     BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
    BOW ISLAND B               VO    +36.9                 721.9     440   1.80      792  .200   .55  7400 300   .875  8.819
                      WER1 ASSIGN              B              70   .65     45  .05     43
    00430 0213060 001 BOW ISL B                                                       37.43E
    BOW ISLAND         .0001 .0008E .0762 .0005        .58  4640 190 .9108 .0091 .0016 .0003 .0003 .0003
    1984-12-31 00/10-22-015-14W4/0 1955-06-16        720.9  723.0  761.7 GW
    -------------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND H               VO    -47.5                 806.2     440   4.60     2024  .200   .55  7400 300   .875  8.819
                      WER1 ASSIGN              B             178   .75    134  .05    127
    00430 0213060 002 BOW ISL H                                                       37.43E
    BOW ISLAND 4       .0001 .0008E .0762 .0005        .58  4640 190 .9108 .0091 .0016 .0003 .0003 .0003
    1984-12-31 00/10-22-015-14W4/0 1955-06-16        804.4  809.2  751.7 GW
-----------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B & H
                      WER1 ASSIGN                                248   .72    179  .05    170        6
    00430 0213060 999 BOW ISL B+H                                                     37.43E    164      6139
    BOW ISLAND               .0008E
    1984-12-31 00/10-22-015-14W4/0 1955-06-16
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND C               CP                          765.4     496    .93       461  .200   .70  6830 309   .896  9.822
                      WER1 ISOPAC ABAND                             .75         .05
    00430 0213061 001 BOW ISL C                                                       37.43E
    BOW ISLAND 1             .0017A                    .90  4640 190
    1985-08-31 00/12-07-015-14W4/0 1963-03-13        766.3  771.8  793.1 PB
    -------------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND I               CP                          801.0     207    .35        72  .200   .70  7330 310   .895 10.553
                      WER1 ISOPAC ABAND                             .75         .05
    00430 0213061 002 BOW ISL I                                                       37.43E
    BOW ISLAND 2             .0017A                    .58  4640 190
    1985-08-31 00/12-07-015-14W4/0 1963-03-13        805.0  805.9  793.1 PB
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  BOW ISLAND C & I
                      WER1 ISOPAC                                       .75         .05
    00430 0213061 999 BOW ISL C+I                                                     37.43E
    BOW ISLAND 2             .0017A
    1985-08-31 00/12-07-015-14W4/0 1963-03-13
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 36
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
    BOW ISLAND J           VO                          668.1      200   2.13      426 .200   .55  6380 296  .890  7.576
                      WER1 ASSIGN                           32   .75     24  .05    23
    00430 0213062 001 BOW ISLAND J                                                37.43E
    U BOW ISLAND      .0001 .0017A .0629 .0004      .58  4557 187 .9302 .0041 .0001
    1979-10-31 00/06-32-013-10W4/0 1979-02-01      665.7  670.6    762.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    BOW ISLAND K           VO                          730.9      200    .91      182 .180   .50  6480 297  .890  6.274
                      WER1 ASSIGN                           11   .75      9  .05     8
    00430 0213062 002 BOW ISLAND K                                                37.43E
    L BOW ISLAND      .0001 .0017A .0629 .0004      .58  4557 187 .9302 .0041 .0001
    1979-10-31 00/06-32-013-10W4/0 1979-02-01      730.3  731.2    762.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND J & K
                      WER1 ASSIGN                           43   .75     33  .05    31        1
    00430 0213062 999 BOW ISL J+K                                                 37.43E     30      1123
    U. BOW ISLAND           .0017A
    1979-10-31 00/06-32-013-10W4/0 1979-02-01
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +35.1                  715.6      200    .80      160 .210   .60  6470 298  .893  8.805
                      WER1 ASSIGN                B          14   .70     10  .05    10
    00430 0213098 003                                                             37.43E     10       374
    BOW ISLAND              .0017A .0629 .0004      .58  4640 190 .9302 .0041 .0001
    1983-09-30 02/09-33-014-13W4/0 1982-12-19      715.2  716.0    751.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          708.5      440   3.09     1360 .210   .50  6180 297  .896  6.784
                      WER1 ASSIGN ABAND                     92   .70     64  .05    61
    00430 0213098 005                                                             37.43E     61       2283
    BOW ISLAND 1            .0040A .0644            .58  4544 187 .9252 .1049 .0007 .0001
    1984-12-31 00/09-33-014-13W4/0 1953-06-11      704.1  713.8    750.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          730.0      200   4.89      978 .210   .55  6480 297  .891  8.043
                      WER1 ASSIGN                           79   .75     59  .05    56
    00430 0213098 015                                                             37.43E     56       2096
    BOW ISLAND              .0013A .0661            .59  4550 187 .9252 .0059 .0007 .0002                    .0006
    1984-12-31 00/10-02-014-15W4/0 1971-07-10      727.3  732.7    787.6 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO                          743.4     200   2.70       540  .190  .40  6620 300  .892  5.347
                      WER1 ASSIGN                          29   .75    22   .05       21
    00430 0213098 020                                                             37.43E     21       786
    BOW ISLAND 1    .0019      A       .0010        .60  4528 187 .8987 .0095 .0009 .0003 .0003 .0001
    1984-12-31 00/10-13-014-15W4/0 1974-07-08      740.7 746.2   794.3 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          796.7     200   3.90       760  .260  .70  7240 303  .889 13.911
                      WER1 ASSIGN                          109  .75    82   .05       78
    00430 0213098 025                                                             37.43E     78      2920
    BOW ISLAND 2    .0019      A       .0010        .60  4525 187 .8977 .0095 .0009 .0003 .0003 .0001
    1984-12-31 00/10-13-014-15W4/0 1974-07-08      793.1 799.8   794.3 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -15.2                  808.0     200   3.08       616  .260  .60  7410 303  .931 11.653
                      WER1 ASSIGN              B           72   .75    54   .05       51
    00430 0213098 030                                                             37.43E     51      1909
    BOW ISLAND 3              .0010A .4356  .0011        .73  4095 163 .5562 .0056 .0004 .0001
    1984-12-31 02/10-13-014-15W4/0 1974-07-08      806.5 809.5   794.3 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          694.9     440   2.10       924  .200  .35  6540 299  .892  4.868
                      WER1 ASSIGN                          45   .75    34   .05       32
    00430 0213098 035                                                             37.43E     32      1198
    BOW ISLAND                .0017A                    .58  4544 187
    1982-12-31 00/11-23-014-15W4/0 1974-01-01      694.3 695.6   747.4 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          784.4     128   1.20       154  .280  .60  7450 298  .878 13.604
                      WER1 ASSIGN                          21   .75    16   .05       15
    00430 0213098 037                                                             37.43E     15       561
    BOW ISLAND #4             .0038A .0724              .58  4535 187 .9172 .0060       .0004 .0001 .0001
    1985-11-29 00/14-34-014-15W4/0 1983-09-09      783.8 785.0   761.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          741.3     200    .93       185  .160  .60  6790 300  .885  6.989
                      WER1 ASSIGN                          13   .75    10   .05        9
    00430 0213098 040                                                             37.43E      9       337
    BOW ISLAND                .0017A                    .58  4640 190
    1976-06-30 00/10-36-015-12W4/0 1970-10-03      740.7 741.6   755.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO                          752.9     200   1.20      240   .210  .65  7370 296  .872 11.084
                      WER1 ASSIGN                           27  .75     20  .05      19
    00430 0213098 043                                                            37.43E      19       711
    BOW IS. SD.           .0014E .0503 .0035        .58  4584 189 .9357 .0084 .0007
    1981-12-31 00/08-02-015-13W4/0 1981-07-03   752.3 753.5   743.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +38.0                  710.8     346   2.51      868   .246  .60  6490 296  .885 10.399
                      WER1 ISOPAC              B            90  .75     68  .05      64
    00430 0213098 045                                                            37.43E      64      2396
    1ST BOW ISLND         .0028E .0626              .58  4553 188 .9268 .0065 .0008 .0002 .0001 .0001
    1984-09-30 02/10-04-016-13W4/0 1983-07-10   711.0 715.0   753.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +21.3                  764.7     200    .93      185   .200  .60  6860 306  .898  8.543
                      WER1 ASSIGN              B            16  .75     12  .05      11
    00430 0213098 050                                                            37.43E      11       412
    BOW ISLAND            .0017A                    .58  4564 187
    1976-06-30 00/06-32-015-14W4/0 1972-05-31   764.1 765.7   787.0 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -13.0                  776.7     197    .84      165   .232  .55  7200 298  .882  9.940
                      WER1 ISOPAC              B            16  .65     10  .05      10
    00430 0213098 055                                                            37.43E      10       374
    BOW ISLAND #3         .0020A .0664              .58  4551 187 .9219 .0085 .0032
    1984-05-31 00/12-10-015-15W4/0 1972-07-31   773.6 774.8   761.0 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          714.9     440   1.75      770   .161  .60  6620 298  .870  7.015
                      WER1 ASSIGN                           54  .75     41  .05      38
    00430 0213098 057                                                            37.43E      38      1422
    1ST BOW ISLAND  .0001 .0017A .0629 .0004        .58  4557 187 .9302 .0041 .0001
    1983-12-31 00/10-08-015-15W4/0 1982-07-06   714.5 716.0   754.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          746.8     128   4.65      595   .194  .55  7630 298  .853  9.108
                      WER1 ASSIGN                           54  .75     41  .05      39
    00430 0213098 059                                                            37.43E      39      1460
    BOW ISLAND            .0012E .0713 .0058        .64  4550 196 .8655 .0295 .0134 .0028 .0052 .0035 .0011 .0007
    1984-12-31 00/14-15-015-15W4/0 1982-05-20   743.9 753.0   765.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N    B O A R D                      PAGE: 39
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE    KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO                          807.4      200   .93       185 .250  .60  7650 303  .877 12.288
                      WER1 ASSIGN                          23   .75      17  .05     16
    00430 0213098 060                                                             37.43E     16       599
    BOW ISLAND              .0017A                  .58   4599 190
    1976-06-30 00/12-21-015-15W4/0 1971-09-15      806.5  808.3   767.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   -26.0                  800.8      200   .50       100 .230  .60  7470 296  .874 11.332
                      WER1 ASSIGN               B          11   .70       8  .05      8
    00430 0213098 063                                                             37.43E      8       299
    BOW ISLAND #3   .0001 .0008E .0762 .0005        .60   4544 187 .9108 .0091 .0003 .0003 .0003
    1982-05-31 00/08-28-015-15W4/0 1981-09-19      800.4  801.2   775.2 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          822.7      200   3.39      678 .220  .60  7650 303  .877 10.827
                      WER1 ASSIGN                          73   .75      55  .05     52
    00430 0213098 065                                                             37.43E     52      1946
    BOW ISLAND              .0017A                  .58   4599 190
    1976-06-30 00/10-28-015-15W4/0 1971-06-03      819.9  825.4   775.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          762.9      200   2.80      560 .190  .70  7040 298  .876 10.200
                      WER1 ASSIGN                          57   .75      43  .05     41
    00430 0213098 066                                                             37.43E     41      1535
    BOW ISLAND      .0001 .0008E .0213 .0055        .57   4626 191 .9665 .0027 .0004 .0001 .0001 .0001
    1980-10-31 00/16-34-015-15W4/0 1979-08-26      761.5  764.3   778.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   -29.5                  805.5      112   .94       105 .220  .65  7690 299  .874 11.967
                      WER1 ISOPAC               B          13   .70       9  .05      8
    00430 0213098 071                                                             37.43E      8       299
    BOW ISLAND #3   .0001 .0008E .0762 .0005        .60   4544 188 .9108 .0091 .0016 .0003 .0003 .0003
    1984-12-31 00/15-33-015-15W4/0 1973-04-30      805.9  807.7   778.2 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          771.5      200   .60       120 .210  .50  7620 299  .872  8.726
                      WER1 ASSIGN                          10   .70       7  .05      7
    00430 0213098 072                                                             37.43E      7       262
    BOW ISLAND #4           .0017A                  .58   4564 188 .9225 .0170 .0039
    1983-09-30 02/06-35-016-12W4/0 1973-10-16      771.1  771.8   754.7 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG      MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    ME     N2   CO2   H2S  DEN    PC  TC    C1     C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO   -37.0                  812.8     200    1.50     300 .250    .60  7500 300  .875 12.188
                      WER1 ASSIGN               B           37  .75      27  .05    26
    00430 0213098 074                                                             37.43E     26       973
    BOW ISLAND #3         .0031A .0082 .0004        .59  4543 188 .9187 .0073 .0009 .0002 .0001 .0001 .0002 .0005
    1983-10-31 00/12-10-016-15W4/0 1983-05-04      811.8 813.8    776.8 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          831.8     200    1.50     300 .220    .50  7510 300  .872  8.980
                      WER1 ASSIGN                           27  .75      20  .05    19
    00430 0213098 075                                                             37.43E     19       711
    BOW ISLAND #4         .0020E .0541 .0005        .59  4568 190 .9225 .0170 .0039
    1983-10-31 00/12-10-016-15W4/0 1983-05-04      831.0 832.6    776.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +13.1                  768.6     200    1.20     240 .150    .40  7515 299  .870  4.929
                      WER1 ASSIGN               B           12  .75       9  .05     8
    00430 0213098 077                                                             37.43E      8       299
    BOW ISLAND #1SD       .0020E .0541 .0005        .59  4568 190 .9225 .0170 .0039
    1981-06-30 00/08-11-016-15W4/0 1980-07-17      768.0 769.2    782.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +17.3                  758.9     128    1.80     230 .230    .70  6780 298  .883 11.797
                      WER1 ASSIGN               B           27  .75      20  .05    19
    00430 0213098 078                                                             37.43E     19       711
    BOW ISLAND #1         .0002E .0541 .0005        .59  4568 190 .9225 .0170 .0039 .0018
    1984-12-31 00/14-13-016-15W4/0 1983-05-08      758.0 759.8    777.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -67.3                  847.7      32    1.25      40 .230    .55  7830 300  .876 10.718
                      WER1 ASSIGN               B            4  .70       3  .05     3
    00430 0213098 079                                                             37.43E      3       112
    BOW ISLAND            .0013E .0686              .72  4516 187 .9216 .0073 .0009 .0002 .0001
    1985-09-30 00/10-11-016-15W4/0 1979-01-05      847.2 848.2    781.5 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -70.5                  846.5     128    1.80     230 .200    .50  7880 301  .868  8.577
                      WER1 ASSIGN               B           20  .65      13  .05    12
    00430 0213098 080                                                             37.43E     12       449
    BOW ISLAND #5         .0020E .0082 .0005        .59  4568 190 .9225 .0170 .0039
    1984-05-31 00/06-15-016-15W4/0 1983-05-11      845.0 848.0    777.5 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE:  41
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T     Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO                          759.5      200   1.30     260 .240   .60  6020 296  .877  9.497
                      WER1 ASSIGN                          25    .70     17  .05    16
    00430 0213098 083                                                            37.43E     16      599
    BOW ISLAND #1         .0011E .0440              .61  4574 196 .9015 .0310 .0131 .0023 .0040 .0027 .0003
    1983-06-30 02/06-09-018-10W4/0 1982-09-20      757.5 761.5    760.1 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          837.2       64   .50       32 .200   .50  7730 298  .877  8.411
                      WER1 ASSIGN                          3     .75      2  .05     2
    00430 0213098 090                                                            37.43E      2       75
    BOW ISLAND            .0005E .0823              .59  4537 186 .9111 .0052 .0008 .0001
    1984-09-30 00/08-03-016-15W4/0 1979-04-04      837.0 837.5    778.0 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          743.1      200   1.30     260 .270   .55  6020 296  .877  9.793
                      WER2 ASSIGN                          25    .75     19  .05    18
    00430 0213098 095                                                            37.43E     18      674
    BOW ISLAND SD         .0011E .0440              .61  4574 196 .9015 .0310 .0131 .0023 .0040 .0027 .0003
    1984-12-31 00/12-05-018-10W4/0 1983-10-02      742.5 743.8    758.7 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO    +15.2                 731.7      200   1.50     300 .290   .60  6020 296  .877 11.475
                      WER1 ASSIGN               B          34    .70     24  .05    23
    00430 0213098 100                                                            37.43E     23      861
    BOW ISLAND            .0011E .0440              .61  4574 196 .9015 .0310 .0131 .0023 .0040 .0027 .0003
    1984-12-31 00/07-21-018-10W4/0 1984-06-18      731.0 732.5    747.7 GW
    ------------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A         VO                          849.2      720   1.29     927 .200   .70  8780 312  .848 13.248
                      WER1 ISOPAC                         123    .75     92  .05    88      14
    00430 0242001 000 BSL COLO A                                                 38.56E     74     2853
    BASAL COLORADO        .0012A                    .66  4585 202
    1976-06-30 00/11-16-015-13W4/0 1959-07-00      846.1 851.9    750.7 PB
    ------------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B         VO                          863.5      440   4.01    1764 .200   .70  8840 312  .848 13.362
                      WER1 ASSIGN                         236    .75    177  .05   168
    00430 0242002 000 BSL COLO B                                                 38.56E    168     6478
    BASAL COLORADO        .0012A                    .66  4585 202
    1976-06-30 00/10-22-015-14W4/0 1955-06-00      860.5 866.9    759.9 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                       PAGE:  42
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL   IMG      MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
ALDERSON               (F)  015-11W4    00430
  BASAL COLORADO C          PD                          835.8     200    1.24      247  .190   .50  8830 301  .864  9.182
                       WER1 ASSIGN                          21   .75      16 .05     15      10
    00430 0242003 000 BSL COLO C                                                   38.56E      5       193
    BASAL COLORADO         .0012A                    .58  4571 188             .0008 .0003       .0500
    1985-12-31 00/11-27-016-11W4/0 1977-09-22       835.2 836.4    743.7 PB
----------------------------------------------------------------------------------------------------------------------------------------
                            VO    -70.7                 821.4     128     .62       79  .200   .60  8960 303  .833 12.129
                       WER1 ASSIGN               B          10   .75       7  .05     7
    00430 0242098 005                                                              38.56E      7       270
    BASAL COLORADO         .0012A                    .64  4557 199
    1982-12-01 00/07-06-015-11W4/0 1970-07-21       820.8 822.0    751.3 GW
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          832.7     200     .93      185  .200   .35  8890 301  .824  6.989
                       WER1 ASSIGN                          13   .80      10 .05     10
    00430 0242098 010                                                              38.56E     10       386
    BASAL COLORADO         .0012A                    .66  4585 202
    1977-06-30 02/06-34-016-11W4/0 1977-02-02       831.8 833.6    748.9 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          863.9     200    2.20      440  .180   .50  8480 300  .849  8.521
                       WER1 ASSIGN                          37   .75      28 .05     27
    00430 0242098 015                                                              38.56E     27      1041
    BSL COLORADO      .0002 .0011E .0308 .0009       .60  4597 195 .9275 .0255  .0095 .0013 .0019  .0010 .0003
    1983-04-30 00/16-01-018-10W4/0 1982-10-13       862.2 865.6    780.7 PB
----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          844.2     200    1.50      300  .120   .60  8750 298  .841  7.149
                       WER1 ASSIGN                          21   .75      16 .05     15
    00430 0242098 017                                                              38.56E     15       578
    BSL COLORADO      .0002 .0011E .0308 .0009       .60  4597 195 .9275 .0255  .0095 .0013 .0019  .0010 .0003
    1984-12-31 02/06-09-018-10W4/0 1982-09-20       843.5 845.0    760.1 PB
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                            VO                          844.4     200    1.10      220  .220   .40 11030 299  .801 11.525
                       WER1 ASSIGN                          25   .70      18 .05     17
    00430 0242098 020                                                              38.56E     17       656
    BASAL COLORADO    .0002 .0011E .0308 .0009       .60  4597 195 .9275 .0255  .0095 .0013 .0019  .0010 .0003
    1983-09-30 00/04-19-018-10W4/0 1982-12-20       843.8 844.9    753.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OW1   MFD       AREA    PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER  GIP     REC   PROD    SL     IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2    H2S  DEN   PC  TC     C1     C2    C3    IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION      DRILL DATE        TOP     BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  UPPER MANNVILLE B        VO          -224.1          988.3     298   1.19      355  .190 .70 10830 304  .828 16.273
    ASSOC             WER1 ISOPAC                          58  .75     44  .05    42      20
    00430 0250002 000 U MANN B                                                    41.18E     22        906
    GLAUCONITIC          .0022A .0746 .0048        .63  4543 195 .8651 .0301 .0118 .0023 .0046 .0031 .0009 .0005
    1985-12-31 00/11-22-015-15W4/0 1969-12-07     993.3 994.0  769.9 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO          -229.5         1004.4     136   1.24      169  .207 .75 11030 306  .853 18.657
    ASSOC             WER1 ISOPAC        COMB              32  .75     24  .05    23      21
    00430 0250003 000 U MANN C     CONCURRENT PRODUCTION                          41.18E     10        412
    UPPER MANNVILLE      .0007E .0608              .58  4564 188 .9278 .0093 .0012 .0001 .0001
    1985-12-31 00/15-33-015-15W4/0 1971-00-00    1002.8 1004.6  778.1 PB                           COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C                                   1014.2
    SOLN              WER1 ISOPAC        COMB              19  .65     12  .35     8              455.0   41
    00430 0250003 000 U MANN C     CONCURRENT PRODUCTION                          41.18E
    UPPER MANNVILLE      .0007E .0608              .58  4564 188 .9278 .0093 .0012 .0001 .0001
    1985-12-31 00/15-33-015-15W4/0 1971-00-00    1002.8 1004.6  778.1 PB                           COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      51 PROD=      36  IMG=      31  MGP=      21    RMG=      10  ENERGY=      412

  UPPER MANNVILLE I        VO          -212.2          973.2     139    .89      124  .190 .70 10940 302  .788 17.388
    ASSOC             WER1 ISOPAC        SEGR              22  .75     17  .05    16
    00430 0250009 000 U MANN I                                                    41.18E     16        659
    GLAUCONITIC          .0014A .0483 .0021        .63  4558 204 .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
    1983-12-31 00/10-03-015-15W4/0 1973-05-18     975.7 976.3  763.8 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE I                                    979.9
    SOLN              WER1 ISOPAC        SEGR              77  .65     50  .35    33      16
    00430 0250009 000 U MANN I                                                    41.18E     17        700
    GLAUCONITIC          .0014A .0483 .0021        .63  4558 204 .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
    1983-12-31 00/10-03-015-15W4/0 1973-05-18     975.7 976.3  763.8 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  44
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GW1      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T   Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  UPPER MANNVILLE K        MB                         1004.6     748   1.28      957 .250   .75 11010 304  .836 23.092
                      WERI ISOPAC                          103  .80     82  .10     74       35
    00430 0250011 000 U MANN K                                                   41.18E      39     1606
    UPPER MANNVILLE       .0018A .0705 .0054        .64  4547 196 .8625 .0329 .0134 .0027 .0047 .0029 .0014 .0015
    1983-07-31 00/10-29-015-14W4/0 1970-01-01      982.1 983.9    765.4 PB
    TCPL
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  UPPER MANNVILLE L        VO            -226.5        986.5     128   2.10      269 .200   .80 11190 303  .794 21.164
    ASSOC             WERI ASSIGN         COMB              57  .75     43  .10     38       6
    00430 0250012 000 U MANN L      CONCURRENT PRODUCTION                        41.18E      34     1400
    BSL UPPER MANN        .0017E .0612 .0361        .68  4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
    1983-12-31 00/12-10-015-15W4/0 1972-07-31      985.4 987.6    761.1 GO                       COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE L                                    987.9
    SOLN              WERI ASSIGN         COMB              10  .65      6  .75      2             180.0   53
    00430 0250012 000 U MANN L      CONCURRENT PRODUCTION                        41.18E
    BSL UPPER MANN        .0017E .0612 .0361        .68  4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
    1983-12-31 00/12-10-015-15W4/0 1972-07-31      985.4 987.6    761.1 GO                       COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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    COMBINED SOLN/ASSOC POOLS=   1   GIP=       67 PROD=        49  IMG=      40  MGP=        6  RMG=       34  ENERGY=       1400

  UPPER MANNVILLE M        VO                         1003.3     440   6.00     2640 .200   .65 11270 306  .803 16.956
                      WERI ASSIGN                          448  .85    380 .10     342       19
    00430 0250013 000 U MANN M                                                   41.18E     323     13301
    UPPER MANNVILLE       .0011A .0641 .0306        .64  4551 196 .8257 .0444 .0281 .0007 .0022 .0020 .0008 .0003
    1983-12-31 00/10-28-015-15W4/0 1971-06-03      994.0 1011.9   775.1 PB
    TCPL
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  UPPER MANNVILLE N        VO  -218.2                 1002.8     200   3.39      678 .160   .55 11190 306  .840 10.849
                      WERI ASSIGN               B           74  .75     55  .10     50       36
    00430 0250014 000 U MANN N                                                   41.18E      14      577
    UPPER MANNVILLE       .0011A .0641 .0306        .64  4551 196 .8257 .0444 .0281 .0007 .0022 .0020 .0008 .0003
    1976-06-30 00/06-01-015-15W4/0 1976-04-08     1001.0 1004.3   786.1 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 45
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME          IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1   C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  UPPER MANNVILLE O        MB                          997.3     100   2.78      278  .250  .77 11090 306  .802 24.782
                      WER1 ASSIGN                          185  .70    130  .05    123      89
    00430 0250015 000 U MANN O                                                   41.18E     34       1400
    UPPER MANNVILLE       .0007E                    .66  4585 202
    1979-12-29 00/06-36-014-15W4/0 1973-03-00      995.5 999.4   780.0 GW
    TCPL
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  UPPER MANNVILLE P        PD                          917.4     200   .64       128  .240  .90 11100 303  .840 26.838
                      WER1 ASSIGN                          100  .80     80  .05     76      54
    00430 0250016 000 U MANN P                                                   41.18E     22       906
    UPPER MANNVILLE       .0014E .0678 .0059        .60  4544 190 .8733 .0280 .0125 .0025 .0042 .0027 .0010 .0007
    1983-12-31 00/06-28-015-14W4/0 1974-06-15      916.2 918.4   808.6 PB
    TCPL
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  UPPER MANNVILLE Q        PD                          986.3     100   .62        62  .210  .70 11130 306  .822 18.524
                      WER1 ASSIGN                          156  .80    125  .10    112     110
    00430 0250017 000 U MANN Q                                                   41.18E      2        82
    UPPER MANNVILLE       .0007E .0443 .0316        .64  4557 200 .7362 .0825 .0491 .0101 .0220 .0115 .0038 .0058
    1984-12-31 00/15-25-014-15W4/0 1972-09-10      986.0 986.9   792.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE R                                   1030.1
    SOLN              WER1 ASSIGN                           41  .65     27  .15     23       3     575.0   72
    00430 0250018 000 U MANN R                                                   41.18E     20       824
    U MANN                .0002E .0178 .0142        .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1984-12-31 00/01-01-016-12W4/0 1978-00-00
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S        VO          -247.1  -252.7 1024.7      32   2.27       73  .270  .85  7640 306  .868 16.773
    ASSOC             WER1 ISOPAC        SEGR               14  .70     10  .05      9       9
    00430 0250019 000 U MANN S                                                   41.18E      9       371
    GLAUC                 .0007E .0713 .0058        .64  4688 196 .8655 .0295 .0134 .0028 .0052 .0035 .0011 .0007
    1983-08-31 00/16-03-016-15W4/0 1978-00-00     1019.7 1024.5  777.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE S                                   1027.9
    SOLN              WER1 ISOPAC        SEGR               49  .65     32  .25     24       5     500.0   99
    00430 0250019 000 U MANN S                                                   41.18E     19       782
    GLAUC                 .0007E .0713 .0058        .64  4688 196 .8655 .0295 .0134 .0028 .0052 .0035 .0011 .0007
    1983-08-31 00/16-03-016-15W4/0 1978-00-00     1019.7 1024.5  777.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 40
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                            DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT    P1    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP    REC    PROD    SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV     RMG     ENERGY
    ZONE              H2     HE     N2    CO2    H2S  DEN    PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION          DRILL DATE        TOP     BASE       KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  UPPER MANNVILLE T                                   1015.7
    SOLN              WER1 ASSIGN                           11  .65      7  .20       6        1     186.0   60
    00430 0250020 000 U MANN T                                                   41.18E      5        206
    U MANN                 .0002E .0178 .0142        .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1984-12-31 00/01-01-016-15W4/0 1979-00-00
    TCPL
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  UPPER MANNVILLE V        VO                          808.9      200    1.80         360  .210   .55  8250 299   .854 10.612
                      WER1 ASSIGN                           38  .75     29  .05       27
    00430 0250022 000 U MANN V                                                   41.18E     27        1112
    MANNVILLE 1            .0012A .0324 .0002        .59  4595 194 .9324 .0245 .0052 .0009 .0015 .0012 .0003
    1980-07-31 00/06-32-013-10W4/0 1979-02-01      805.8  812.0   762.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Y        VO                -241.9   1027.0      64     .80         51  .260   .75 11320 304   .670 30.820
    ASSOC             WER1 ASSIGN              SEGR             16  .80     13  .15       11
    00430 0250025 000 U MANN Y                                                   41.18E     11         453
    GLAUCONITIC            .0002E .0178 .0142        .95  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1985-06-30 00/08-14-016-15W4/0 1980-07-27     1026.6 1027.4   785.5 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Y                                   1032.9
    SOLN              WER1 ASSIGN              SEGR             41  .65     27  .20       22        3     599.0   69
    00430 0250025 000 U MANN Y                                                   41.18E     19         782
    GLAUCONITIC            .0002E .0178 .0142        .95  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1985-06-30 00/08-14-016-15W4/0 1980-07-27     1026.6 1027.4   785.5 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE Z        VO                -237.8   1012.6      54    5.22         282  .251   .80 10675 305   .844 23.681
    ASSOC             WER1 ISOPAC              SEGR             67  .80     53  .05       51
    00430 0250026 000 U MANN Z                                                   41.18E     51        2100
    U GLAUC           .0003 .0019E .0665 .0028       .66  4543 200 .8428 .0488 .0200 .0034 .0065 .0039 .0013 .0009
    1984-05-31 00/10-02-016-15W4/0 1979-00-00     1014.8 1018.6   780.9 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  UPPER MANNVILLE Z                                   1024.0
    SOLN              WER1 ISOPAC              SEGR             67  .65     44  .15       37        4    1720.0   39
    00430 0250026 000 U MANN Z                                                   41.18E     33        1359
    U GLAUC           .0003 .0019E .0665 .0028       .66  4543 200 .8428 .0488 .0200 .0034 .0065 .0039 .0013 .0009
    1984-05-31 00/10-02-016-15W4/0 1979-00-00     1014.8 1018.6   780.9 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  47
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  UPPER MANNVILLE AA       VO          -246.2         1024.8     200    .30         60 .220   .85 11220 303  .672 29.304
    ASSOC             WERI ASSIGN        SEGR               18  .75     13  .15     11
    00430 0250027 000 U MANN AA                                                  41.18E     11       453
    GLAUCONITIC     .0003 .0002E .0178 .0142        .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1983-04-30 00/12-11-016-15W4/0 1978-11-13     1024.7 1025.0  778.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE AA                                  1026.6
    SOLN              WERI ASSIGN        SEGR               10  .65      6  .25      5            147.0    68
    00430 0250027 000 U MANN AA                                                  41.18E      5      206
    GLAUCONITIC     .0003 .0002E .0178 .0142        .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1983-04-30 00/12-11-016-15W4/0 1978-11-13     1024.7 1025.0  778.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CC                                  1027.3
    SOLN              WERI ASSIGN                        6  .65      4  .35      3       1     99.8    62
    00430 0250029 000 U MANN CC                                                  41.18E      2        82
    U MANN                .0002E .0178 .0142        .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1982-12-31 00/01-01-016-12W4/0 1980-00-00
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE DD                                  1011.5
    SOLN              WERI ISOPAC                        6  .65      4  .15      3            144.0    45
    00430 0250030 000 U MANN DD                                                  41.18E      3      124
    U MANN                .0013E .0479 .0401        .68  4668 205 .8282 .0433 .0213 .0041 .0078 .0051 .0012 .0002
    1984-12-31 00/01-01-015-15W4/0 1980-00-00
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE EE                                  1014.0
    SOLN              WERI ISOPAC                        6  .65      4  .10      4            127.0    48
    00430 0250031 000 U MANN EE                                                  41.18E      4       165
    U MANN          .0004 .0007E .0282 .0410        .72  4699 215 .7864 .0882 .0333 .0043 .0083 .0049 .0023 .0020
    1983-12-31 00/01-01-015-15W4/0 1980-00-00
    -----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HH                                  1012.9
    SOLN              WERI ASSIGN                        9  .65      6  .45      3       3
    00430 0250034 000 U MANN HH                                                  41.18E
    U MANN          .0018 .0066E .0691 .0259        .69  4571 203 .8043 .0503 .0201 .0039 .0078 .0059 .0025 .0018
    1985-12-31 00/01-01-016-15W4/0 1974-00-00
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                PAGE:  46
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL     IMG     MGP     STGIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV     RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION       DRILL DATE       TOP    BASE      KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
  UPPER MANNVILLE II       PU                            846.4      440     .62      273  .230  .50  8790 300   .833 11.512
                      WER1 ASSIGN                             49  .75      37  .05     35         32
    00430 0250035 000 U MANN II                                                     41.18E        3       124
    UPPER MANNVILLE          .0007E                  .65  4544 198
    1984-12-31 00/06-26-017-11W4/0 1976-07-25       845.8  846.7  758.3 PB
    TCPL
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  UPPER MANNVILLE JJ       VO                            995.0      200    2.50      500  .200  .75 10260 302   .800 18.115
                      WER1 ASSIGN                             90  .80      72  .10     65          3
    00430 0250036 000 U MANN JJ                                                     41.18E       62      2553
    GLAUC. SS                .0011E .0358 .0280      .66  4657 204 .8595 .0428 .0189 .0031 .0059 .0034 .0011 .0004
    1982-12-01 00/14-10-015-15W4/0 1981-12-01       993.6  996.3  762.2 PB
    TCPL
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  UPPER MANNVILLE KK                                     994.5
    SOLN              WER1 ISOPAC                             14  .65       9  .15      7          2     276.0   49
    00430 0250037 000 U MANN KK                                                     41.18E        5       206
    U MANN                   .0013E .0674 .0237      .66  4606 199 .8429 .0369 .0157 .0029 .0051 .0029 .0010 .0006
    1983-12-31 00/01-01-015-15W4/0 1981-00-00
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  UPPER MANNVILLE NN                                    1026.0
    SOLN              WER1 ISOPAC                             11  .65       7  .55      3          3
    00430 0250040 000 U MANN NN                                                     41.18E
    U MANN                   .0028E .0695 .0039      .64  4539 198 .8488 .0417 .0182 .0029 .0056 .0039 .0017 .0010
    1984-12-31 00/01-01-016-15W4/0 1981-00-00
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  UPPER MANNVILLE OO       VO           HEAVY            982.9      200    6.10     1220  .180  .60  8790 304   .825 10.764
                      WER1 ASSIGN                            131  .70      92  .05     87
    00430 0250041 000 U MANN OO                                                     41.18E       87      3583
    GLAUCONITIC              .0011A .0358 .0280      .66  4657 204 .8595 .0428 .0189 .0031 .0059 .0034 .0011 .0004
    1984-12-31 00/10-09-015-15W4/0 1973-10-22       978.7  987.0  761.7 GU
    TCPL
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  UPPER MANNVILLE PP       VO                            957.0      200    6.70     1340  .140  .60 11090 301   .800 11.002
                      WER1 ASSIGN                            147  .80     118  .10    106          8
    00430 0250042 000 U MANN PP                                                     41.18E       98      4036
    GLAUCONITIC              .0013E .0549 .0156      .66  4593 201 .8520 .0412 .0183 .0033 .0064 .0037 .0017 .0016
    1983-08-31 00/10-32-014-15W4/0 1981-12-21       948.3  965.7  749.2 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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ALDERSON              (F)  015-11W4    00430
  UPPER MANNVILLE QQ       VO  -231.3                    995.3     200   2.80      560  .240  .75 10860 302  .797 23.096
                      WER1 ASSIGN             B             129  .75     97  .10     87      36
    00430 0250043 000 U MANN QQ                                                   41.18E      51      2100
    GLAUCONITIC          .0017E .0612 .0361       .68  4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
    1983-09-30 00/08-10-015-15W4/0 1980-06-25    992.6  998.0   766.7 GW
    TCPL
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  UPPER MANNVILLE KR                                     990.2
    SOLN              WER1 ISOPAC                             7  .65      5  .05       5                131.0   50
    00430 0250044 000 U MANN RR                                                   41.18E       5      206
    UPPER MANNVILLE      .0014E .0438                          .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
    1984-12-31 00/01-01-015-15W4/0 1983-00-00
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  UPPER MANNVILLE SS                                    1029.7
    SOLN              WER1 ISOPAC                            11  .65      7  .30       5                286.0   39
    00430 0250045 000 U MANN SS                                                   41.18E       5      206
    UPPER MANNVILLE      .0014E .0483                          .8716 .0437 .0153 .0029 .0058 .0049 .0019 .0022
    1984-12-31 00/01-01-016-15W4/0 1979-00-00
    TCPL
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  UPPER MANNVILLE UU       VO           -239.3  -241.8 1016.0     128   1.00      128  .250  .80  8580 304  .834 19.246
    ASSOC             WER1 ASSIGN                            25  .70     18  .10     16
    00430 0250047 000 U MANN UU                                                   41.18E      16      659
    L GLAUCONITIC        .0013E .0633 .0366       .68  4640 203 .8208 .0434 .0194 .0033 .0062 .0037 .0013 .0007
    1985-06-30 00/09-28-015-15W4/0 1983-10-20   1015.5 1016.5   777.2 GO
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  UPPER MANNVILLE VV       VO                            965.5     440   1.85      814  .184  .65 10990 302  .803 15.414
                      WER1 ASSIGN                           125  .80    100  .05     95       7
    00430 0250048 000 U MANN VV                                                   41.18E      88      3624
    GLAUCONITIC     .0003 .0019E .0665 .0028       .66  4543 200 .8428 .0488 .0200 .0034 .0065 .0039 .0013 .0009
    1984-09-30 00/06-04-015-15W4/0 1982-12-10    966.2  966.9   753.9 PB
    TCPL
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  UPPER MANNVILLE YY                                    1008.9
    SOLN              WER1 ISOPAC                            62  .65     40  .25      30               1090.0   57
    00430 0250051 000 U MANN YY                                                   41.18E      30      1235
    UPPER MANNVILLE      .0294E .0019 .0001       .78  4480 232 .6610 .1847 .0791 .0107 .0194 .0095 .0028 .0014
    1985-08-31 00/01-01-015-15W4/0 1971-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO                          993.6       321  1.83     589  .203  .65 11090 309  .827 16.308
                      WER1 ISUPAC                          96  .80      77 .05     73
    00430 0250098 005                                                        41.18E     73      3006
    UPPER MANNVILLE       .0007E                    .65  4544 198
    1976-06-30 00/11-20-014-14W4/0 1969-06-00      979.0 983.6   783.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          985.8       200  2.50     500  .210  .80 10390 302  .810 20.292
                      WER1 ASSIGN                        101   .80      81 .10     73
    00430 0250098 007                                                        41.18E     73      3006
    U MANN SD             .0016A .0840 .0163        .67  4560 200 .8186 .0434 .0205 .0036 .0066 .0037 .0011 .0006
    1981-09-30 00/06-28-014-14W4/0 1980-11-20      984.5 987.0   769.4 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          940.9       200   .93     185  .180  .60 10900 308  .825 13.202
                      WER1 ASSIGN                          25  .80      19 .05     19
    00430 0250098 010                                                        41.18E     19         782
    UPPER MANNVILLE       .0007E .0670              .65  4537 199 .8774 .0318 .0114 .0036 .0047 .3900
    1978-12-31 00/11-23-014-15W4/0 1974-01-01      940.3 941.2   747.4 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO          -210.8          956.2       128  1.50     192  .230  .70  9870 302  .814 18.383
    ASSOC             WER1 ASSIGN                          35  .75      26 .15     22
    00430 0250098 013                                                        41.18E     22         906
    U GLAUCONITIC             A .0468 .0550         .69  4717 206 .8282 .0325 .0200 .0050 .0075 .0050
    1985-09-30 00/07-23-015-14W4/0 1973-12-30      955.5 957.0   746.2 GD
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1006.1       128  4.01     513  .203  .65 11140 306  .758 18.067
                      WER1 ASSIGN                          93  .80      74 .05     70
    00430 0250098 015                                                        41.18E     70      2883
    UPPER MANNVILLE       .0007E                    .70  4557 207
    1982-12-01 00/15-25-014-15W4/0 1972-09-10     1004.0 1008.0  792.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          966.5       200 14.00    2800  .170  .70 10940 302  .788 15.557
                      WER1 ASSIGN                        435   .70     305 .05    289
    00430 0250098 016                                                        41.18E    289     11901
    GLAUCONITIC           .0022A .0746 .0048        .63  4543 195 .8651 .0301 .0118 .0023 .0046 .0031 .0009 .0005
    1983-09-30 00/10-08-015-15W4/0 1982-07-06      956.0 977.0   754.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  51
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT   PI    T    Z   M3/M5
    STATUS                                       AQUIFER   GIP  REC   PROD    SL  IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV       KMG    ENERGY
    ZONE               H2    HE    N2    CO2   H2S DEN   PC   TC    C1    C2   C3    IC4   NC4   C5     C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO                          895.1     200   2.20      440 .130   .65 10860 302  .800 10.802
                      WER1 ASSIGN                           48  .80     38  .05     36
    00430 0250098 017                                                            41.18E    36       1482
    SPARKY SD       .0010 .0024E .0667              .67 4521 201 .8383 .0482 .0208 .0033 .0072 .0063 .0030 .0028
    1981-06-30 00/08-10-015-15W4/0 1980-06-25     894.0  896.2   767.5 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          986.7     200   1.30      260 .150   .70 10020 305  .814 12.051
                      WER1 ASSIGN                           31  .80     25  .10     23
    00430 0250098 020                                                            41.18E    23        947
    GLAUCONITIC           .0017A .0612 .0361        .68 4640 203 .8228 .0441 .0194 .0031 .0059 .0033 .0014 .0010
    1983-08-31 00/04-11-015-15W4/0 1979-12-08     985.3  988.0   768.5 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1003.5     200   4.00      800 .150   .60 11160 304  .801 11.730
                      WER1 ASSIGN                           94  .80     75  .10     68
    00430 0250098 024                                                            41.18E    68       2800
    GLAUCONITIC SD  .0010 .0024A .0667              .67 4521 201 .8383 .0482 .0208 .0033 .0072 .0063 .0030 .0018
    1980-10-31 00/16-34-015-15W4/0 1979-08-26    1000.0 1007.0   778.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          994.0     128   2.30      294 .174   .50 11170 303  .826 10.788
                      WER1 ASSIGN                           32  .75     24  .05     23
    00430 0250098 025                                                            41.18E    23        947
    UPPER MANNVILLE       .0032E .0779 .0039        .63 4533 193 .8647 .0307 .0102 .0018 .0039 .0027 .0007 .0005
    1984-12-31 00/10-21-015-15W4/0 1971-07-21     990.9  994.3   768.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1012.2      32   1.20       38 .170   .60 10970 304  .680 15.393
                      WER1 ASSIGN                            6  .80      5  .15      4
    00430 0250098 028                                                            41.18E     4        165
    GLAUCONITIC SD  .0013 .0002E .0222 .0052        .77 4571 228 .7407 .1126 .0672 .0112 .0212 .0115 .0038 .0029
    1985-08-31 00/12-20-016-15W4/0 1979-08-17    1009.0 1015.5   778.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO          -234.0         1008.2      64   1.05       67 .197   .70 11000 304  .803 17.671
ASSOC                 WER1 ASSIGN                           12  .75      9  .05      8
    00430 0250098 029                                                            41.18E     8        329
    UP GLAUC SD     .0010 .0024E .0667              .67 4521 201 .8383 .0482 .0208 .0033 .0072 .0063 .0030 .0028
    1983-12-31 00/12-35-015-15W4/0 1980-10-19    1007.6 1011.7   777.7 GO
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   F   Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4   00430
                           VO                        1008.2      64   1.50      96  .160   .70 10820 304  .837 13.544
                      WER1 ASSIGN                          13  .80     10  .05     10
    00430 0250098 030                                                          41.18E     10       412
    GLAUCONITIC           .0002E .0183 .0010       .57  4619 192 .9614 .0157 .0029 .0003 .0002
    1984-09-30 00/08-03-016-15W4/0 1979-04-04     1007.0 1009.5  778.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        1028.3     200   1.60      320 .130   .50 11245 304  .810  8.441
                      WER1 ASSIGN                          27  .80     22  .05     21
    00430 0250098 032                                                          41.18E     21       865
    LWR GLAUCONITIC       .0031E .0682 .0023       .65  4536 199 .8485 .0442 .0186 .0031 .0057 .0039 .0016 .0008
    1981-06-30 00/16-14-016-15W4/0 1980-12-08     1027.0 1029.5  779.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        1015.2     200   1.00      200 .140   .60 11060 306  .800 10.792
                      WER1 ASSIGN                          22  .80     18  .10     16
    00430 0250098 033                                                          41.18E     16       659
    GLAUCONITIC SD  .0010 .0034A .0122 .0008       .64  4589 204 .8934 .0475 .0205 .0039 .0078 .0059 .0027 .0017
    1981-09-30 00/10-03-016-15W4/0 1980-11-09     1010.0 1020.5  777.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        1019.9     200   4.00      800 .180   .70 11230 306  .809 16.255
                      WER1 ASSIGN                         130  .65     84  .10     76
    00430 0250098 034                                                          41.18E     76      3130
    GLAUCONITIC           .0026A .0703             .66  4518 200 .8401 .0443 .0196 .0040 .0065 .0061 .0024 .0016
    1981-09-30 00/12-13-016-15W4/0 1980-11-20     1017.3 1022.6  779.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         853.1     200    .93      185 .230   .60  8790 301  .833 13.773
                      WER1 ASSIGN                          25  .75     19  .05     18
    00430 0250098 035                                                          41.18E     18       741
    UPPER MANNVILLE       .0007E                   .65  4544 198
    1976-12-31 00/06-26-017-11W4/0 1976-07-25      852.5  853.7  758.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         859.5     128   8.00     1024 .250   .50 11030 300  .798 16.378
                      WER1 ASSIGN                         168  .60    101  .10     91
    00430 0250098 037                                                          41.18E     91      3747
    UPPER MANNVILLE       .0011A .0538 .0001       .78  4524 200 .8628 .0448 .0234 .0039 .0055 .0031 .0009 .0007
    1985-06-30 00/04-03-016-13W4/0 1984-06-20      851.0  868.0  752.5 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                         PAGE: 53
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    1MG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4    00430
                           VO                         1029.0     200   2.70      540 .170   .55 11220  306 .798 12.217
                      WER1 ASSIGN                           66   .80    53  .10     48
    00430 0250098 040                                                            41.18E    48       1977
    GLAUCONITIC     .0010 .0034A .0122 .0008        .65  4589 204 .8926 .0475 .0205 .0039 .0078 .0059 .0027 .0017
    1983-08-31 00/16-09-016-15W4/0 1983-03-05     1026.0 1032.0  775.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1013.3     200   1.90      380 .184   .70 10870  302 .667 19.766
                      WER1 ASSIGN                           75   .80    60  .15     51
    00430 0250098 056                                                            41.18E    51       2100
    U GLAUCONITIC            .0002E .0178 .0142        .77  4583 228 .7380 .1143 .0710 .0113 .0205 .0092 .0021 .0014
    1982-12-01 00/02-14-016-15W4/0 1979-06-18     1014.0 1016.6  782.2 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          939.4      32   2.50       80 .220   .65 10340  300 .773 18.133
                      WER1 ASSIGN                           14   .80    12  .10     11
    00430 0250098 065                                                            41.18E    11        453
    GLAUCONITIC     .0002 .0002E .0288 .0081        .82  4579 208 .8391 .0708 .0328 .0055 .0091 .0043 .0008 .0005
    1985-04-30 00/01-09-018-10W4/0 1984-07-13      937.8  941.0  770.5 PB
    TCPL    TCPL    TCPL

    -----------------------------------------------------------------------------------------------------------------------------------
                           VO   -96.9                  855.0     200   1.20      240 .260   .65  8750  299 .840 16.744
                      WER1 ASSIGN               B           40   .75    30  .05     29
    00430 0250098 070                                                            41.18E    29       1194
    COLONY          .0016 .0012E .0558              .62  4551 195 .8920 .0280 .0104 .0024 .0034 .0025 .0012 .0015
    1983-06-30 02/06-09-018-10W4/0 1982-09-20      853.0  857.0  760.1 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          950.6     200    .60      160 .270   .70  9930  302 .835 21.165
                      WER1 ASSIGN                           34   .75    25  .05     24
    00430 0250098 075                                                            41.18E    24        988
    GLAUCONITIC SD          .0008A .0673 .0019        .76  4519 193 .8667 .0253 .0088 .0025 .0035 .0022 .0005 .0005
    1984-12-31 00/04-04-019-10W4/0 1984-06-08      950.2  951.0  752.9 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE N                                   1047.7
    SOLN              WER1 ASSIGN                            5   .65     3  .30     2              84.9   58
    00430 0310014 000 L MANN N                                                   41.18E     2         82
    L MANN          .0003 .0004E .0459 .0343        .72  4618 213 .7856 .0661 .0397 .0068 .0129 .0060 .0015 .0005
    1982-12-31 00/01-01-016-15W4/0 1979-00-00
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC    PROD    SL     IMG      MGP      STOIP  GOR   PCT
    FIELD/POOL CODE                                                                    GHV      RMG     ENERGY
    ZONE              H2    HE      N2   CO2   H2S  DEN     PC   TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP     BASE     KB   TYPE
 PURCHASERS:
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ALDERSON              (F)  015-11W4    00430
  LOWER MANNVILLE Q                                      1016.9
    SOLN              WER1 ISOPAC                             15  .65      10  .15        9                455.0   34
    00430 0310017 000 L MANN Q                                                    41.18E          9          371
    L MANN                     E .0133 .0008             .68  4592 212 .8523 .0706 .0346 .0060 .0104 .0046 .0033 .0041
    1983-12-31 00/01-01-015-15W4/0 1980-00-00
    TCPL
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  LOWER MANNVILLE U                                      1050.4
    SOLN              WER1 ISOPAC                              4  .65       3  .10        3                111.0   40
    00430 0310021 000 L MANN U                                                    41.18E          3          124
    L MANN              .0001 .0007E .0568 .0040          .63  4541 198 .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1983-12-31 00/01-01-016-15W4/0 1981-00-00
    TCPL
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  LOWER MANNVILLE X                                      1063.9
    SOLN              WER1 ISOPAC                             11  .65       7  .05        7                165.0   65
    00430 0310024 000 L MANN X                                                    41.18E          7          288
    L MANN              .0001 .0007E .0568 .0040          .63  4541 198 .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1984-12-31 00/01-01-016-15W4/0 1981-00-00
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE Y                                      1029.9
    SOLN              WER1 ISOPAC                              3  .65       2  .25        2                 84.2   41
    00430 0310025 000 L MANN Y                                                    41.18E          2           82
    L MANN              .0014 .0007E .0748 .0042          .80  4480 224 .7051 .0894 .0584 .0124 .0273 .0184 .0056 .0023
    1983-12-31 00/01-01-015-11W4/0 1982-00-00
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  LOWER MANNVILLE DD                                     1032.0
    SOLN              WER1 ISOPAC                              6  .65       4  .05        4         1       94.1   67
    00430 0310030 000 L MANN DD                                                   41.18E          3          124
    LOWER MANNVILLE .0001 .0007E .0568 .0040                           .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1984-12-31 00/01-01-015-15W4/0 1982-00-00
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  LOWER MANNVILLE FF                                     1042.0
    SOLN              WER1 ISOPAC                              2  .65       1  .10        1                 26.5   67
    00430 0310032 000 L MANN FF                                                   41.18E          1           41
    L MANN              .0008 .0001E .0249 .0280          .65  4650 205 .8572 .0612 .0191 .0023 .0035 .0016 .0005 .0008
    1983-12-31 00/01-01-015-15W4/0 1982-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP REC    PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1     C2    C3   IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP     BASE     KB    TYPE
 PURCHASERS:
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ALDERSON              (F)  015-11W4    00430
  LOWER MANNVILLE JJ       VO          -201.6  -219.5  963.9      128     .90      115  .190  .60 10200 302  .829 13.208
    ASSOC             WER1 ASSIGN                           15  .75     11  .05     11
    00430 0310036 000 L MANN JJ                                                   41.18E     11      453
    ELLERSLIE           .0004 .0008A .0499 .0005    .76  4530 195 .9031 .0237 .0098 .0026 .0036 .0033 .0013 .0010
    1984-09-30 00/11-18-018-09W4/0 1982-11-18      963.2  964.1  761.7 GO
    TCPL
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                           VO                               912.3      200     3.09     617  .300  .90 11200 303  .727 39.104
                      WER1 ASSIGN                           241  .80    193  .15     164
    00430 0310098 005                                                             41.18E     164     6754
    L MANN BSL QTZ           .0007E                 .76  4613 219
    1977-12-31 02/10-02-014-08W4/0 1977-04-25      910.7  913.8  789.1 PB
    TCPL
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                           VO                              1002.2      200     2.16     432  .200  .70 11170 306  .835 17.451
                      WER1 ASSIGN                            75  .80     60  .05      57
    00430 0310098 010                                                             41.18E     57      2347
    DETRITAL                 .0007E                 .63  4544 194
    1978-06-30 00/10-22-015-14W4/0 1955-06-16     1000.9 1003.4  761.7 PB
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                           VO          -128.6               917.1      200     1.24     247  .176  .65 11160 303  .727 16.491
    ASSOC             WER1 ASSIGN                            41  .80     32  .15      28
    00430 0310098 055                                                             41.18E     28      1153
    LOWER MANNVILLE          .0007E                 .76  4613 219
    1977-12-31 02/10-02-014-08W4/0 1977-04-25      916.5  917.8  791.9 GO
    TCPL
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                           VO                               986.3      128      .62      79  .210  .70 11200 306  .733 20.874
                      WER1 ASSIGN                            16  .80     13  .15      11
    00430 0310098 060                                                             41.18E     11       453
    LOWER MANNVILLE          .0007E                 .76  4613 219
    1977-12-31 02/10-02-014-08W4/0 1977-04-25      986.0  986.9  792.5 PB
    TCPL
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                           VO          -253.3              1030.8      128     1.50     192  .180  .65 10780 307  .764 15.292
    ASSOC             WER1 ASSIGN                            29  .75     22  .10      20
    00430 0310098 061                                                             41.18E     20       824
    OSTRACOD            .0004 .0007E .0282 .0410    .72  4699 215 .7864 .0882 .0333 .0043 .0063 .0049 .0023 .0020
    1984-12-31 00/10-35-015-15W4/0 1980-09-26     1030.0 1031.5  778.2 GO
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N     B O A R D                      PAGE: 56
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALDERSON               (F)  015-11W4    00430
                            VO  -260.2                 1038.9     128    1.20      154 .210 .55 11170 304  .809 14.918
                       WER1 ASSIGN               B           23  .75     17   .05     16
    00430 0310098 062                                                              41.18E     16       659
    ELLERSLIE SD           .0010E .0691 .0180        .66  4557 200 .8359 .0434  .0189 .0031 .0057 .0029 .0008 .0010
    1984-12-31 00/11-34-015-15W4/0 1984-01-14      1038.2 1039.7  779.5  GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO          -244.3         1020.0     200    1.00      200 .120 .40    6860 303  .808  3.560
    ASSOC              WER1 ASSIGN                            7  .65       4  .10      4
    00430 0310098 063                                                              41.18E      4       165
    L MANN SD              .0010E .0536              .63  4558 198 .8773 .0403  .0128 .0024 .0054 .0051 .0015 .0006
    1981-09-30 00/16-02-015-15W4/0 1981-04-03      1019.5 1020.5  776.2  GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          984.3     200    2.40      480 .175 .65 11180 301  .809 14.852
                       WER1 ASSIGN                           71  .75     53   .05     51
    00430 0310098 064                                                              41.18E     51      2100
    ELLERSLIE        .0021 .0024A .0597                   4537 198 .8640 .0418  .0152 .0030 .0055 .0019 .0015 .0007
    1983-11-30 00/06-17-015-15W4/0 1983-06-03       981.0  987.7  759.9  PB
    TCPL
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                            VO                          964.0     200    2.50      500 .150 .55 11200 303  .768 11.292
                       WER1 ASSIGN                           56  .80     45   .05     43
    00430 0310098 065                                                              41.18E     43      1771
    LOWER MANN       .0002 .0007E .0406 .0014        .66  4571 207 .9391 .0670  .0288 .0051 .0095 .0050 .0016 .0012
    1980-07-31 02/06-26-016-11W4/0 1979-12-09       959.9  968.1  744.5  PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                         1032.5     128    1.00      128 .180 .60 11290 304  .822 13.876
                       WER1 ASSIGN                           18  .80     14   .05     13
    00430 0310098 066                                                              41.18E     13       535
    ELLERSLIE              .0007E .0713 .0058        .64  4688 196 .8655 .0295  .0134 .0028 .0052 .0035 .0011 .0007
    1983-04-30 00/06-02-016-15W4/0 1979-12-16      1032.0 1033.0  778.7  PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                         1005.7     128    1.60      205 .190 .70    6950 304  .840 10.294
                       WER1 ASSIGN                           21  .70     15   .10     14
    00430 0310098 070                                                              41.18E     14       577
    DETRITAL         .0002 .0002A .0378 .0034        .67  4553 208 .8314 .0700  .0371 .0055 .0097 .0038 .0006 .0003
    1984-04-30 00/08-16-016-13W4/0 1982-05-01      1004.9 1006.5  750.8  PB
    TCPL
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GKS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                        PAGE:  57
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA   PAY    VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
ALDERSON              (F)  015-11W4     00430
  LOWER MANNVILLE CCC                                  1030.3
    SOLN              WERI ISOPAC                             4  .65      2  .05      2               54.1  65
    00430 0310103 000 L MANN CCC                                                  41.18E       2         82
    LOWER MANNVILLE .0001 .0007E .0568 .0040                       .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1984-12-31 00/01-01-016-15W4/0 1984-00-00
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE DDD                                  1043.9
    SOLN              WERI ISOPAC                             2  .65      1  .05      1               28.6  65
    00430 0310104 000 L MANN DDD                                                  41.18E       1         41
    LOWER MANNVILLE .0001 .0007E .0568 .0040                       .8679 .0436 .0179 .0026 .0045 .0017 .0002
    1984-12-31 00/01-01-016-15W4/0 1984-00-00
    -------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE III                                  1022.8
    SOLN              WERI ISOPAC                             1  .65      1  .35      1               25.7  40
    00430 0310109 000 L MANN III                                                  41.18E       1         41
    LOWER MANNVILLE .0008 .0001E .0249 .0280                       .8572 .0612 .0191 .0023 .0035 .0016 .0005 .0008
    1985-12-31 00/01-01-015-14W4/0 1973-00-00
    -------------------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                VO                          1008.3     200    .55      110  .050  .60  9510 306  .850  3.119
                      WERI ASSIGN                             3  .75      2  .05      2
    00430 0642001 000 PEKISKO A                                                   38.56E       2        77
    PEKISKO                .0005E                    .63  4544 194
    1983-12-31 00/10-22-015-14W4/0 1955-06-16      1007.4 1009.2  761.7 PB
-----------------------------------------------------------------------------------------------------------------------------------------
ALDERSON                POOLS=  147   GIP=    51112 PROD=    36692  IMG=    34763  MGP=     13499  RMG=     21264  ENERGY=    787951
-----------------------------------------------------------------------------------------------------------------------------------------
ALEXANDER             (F)  056-27W4     00460
  BASAL QUARTZ A           MB          HEAVY           1167.8    4698   3.11    14611  .220  .80  9210 318  .845 17.154
                      WERI ISOPAC                         4299  .94   4041  .03   3920    3851
    00460 0334001 000 BSL QTZ A                                                   39.68A       69      2738
    BASAL QUARTZ 1        .0002A .0100 .0192         .65  4668 206
    1980-12-31 00/10-17-056-27W4/0 1954-12-10      1165.9 1170.1  696.8 GO
    NORCEN
    -------------------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ B           MB  -447.1                  1160.4     1234  2.77     3435  .211  .75  8270 317  .865 13.590
                      WERI ISOPAC              B            66  .80     53  .05     51      44
    00460 0334002 000 BSL QTZ B                                                   39.68E       7       278
    BASAL QUARTZ     .0010 .0002A .0289              .60  4610 197 .9064 .0555 .0052 .0019 .0008 .0001
    1974-12-31 00/10-33-055-26W4/0 1949-10-00      1161.3 1165.3  710.2 GW
    NORCEN
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  56
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALEXANDER             (F)  056-27W4    00460
  BASAL QUARTZ C           CP                         1185.7     200   3.09      617  .200 .75   9210 318  .845 17.154
                      WER1 ASSIGN ABAND                     97  .30     29  .05     28      28
    00460 0334003 000 BSL QTZ C                                                  39.66A
    BASAL QUARTZ 3        .0002A                    .65  4654 205
    1971-06-30 00/10-23-056-01W5/0 1961-06-14     1183.8 1187.5  708.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -471.2                 1165.5     200   6.00     1200  .200 .50   8420 310  .861  8.971
                      WER1 ASSIGN               B          108  .70     76  .05     72
    00460 0334098 005                                                            39.68E     72      2857
    BSL QUARTZ #3         .0002A .0113 .0029        .60  4642 198 .9238 .0539 .0051 .0017 .0005
    1982-05-31 00/16-31-055-26W4/0 1980-05-27     1162.5 1168.5  697.3 GW
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                CP          -531.2         1226.0      16   5.88       94  .174 .75   9000 321  .840 12.380
    ASSOC             WER1 ASSIGN ABAND                         .70         .05
    00460 0658002 000 WABAMUN B     OIL POOL DEPLETED                            40.05E
    WABAMUN               .0005E                    .68  4654 210
    1985-08-31 00/07-07-056-26W4/0 1968-01-10     1223.2 1228.9  697.7 GO
------------------------------------------------------------------------------------------------------------------------------------
ALEXANDER               POOLS=    5  GIP=     4570 PROD=     4199  IMG=     4071  MGP=     3923  RMG=      148  ENERGY=     5875
------------------------------------------------------------------------------------------------------------------------------------
ALEXIS                (F)  055-05W5    00470
                           VO                         1319.8     200   5.24     1048  .150 .65 11170 319  .853 11.375
                      WER2 ASSIGN                          119  .75     89  .05     85
    00470 0300098 005                                                            38.93E     85      3309
    GLAUCONITIC           .0003A                    .60  4640 196
    1976-06-30 00/14-31-055-04W5/0 1968-07-19     1317.0 1322.2  731.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1320.4     200   4.89      978  .150 .65 11170 319  .853 11.375
                      WER2 ASSIGN                          111  .75     83  .05     79
    00470 0300098 010                                                            38.93E     79      3075
    GLAUCONITIC           .0003A                    .60  4640 196
    1983-12-31 00/15-36-055-05W5/0 1968-04-10     1317.9 1322.8  733.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD B                                          1388.1
    SOLN              WER1                                  13  .65      8  .55      4             296.0   44
    00470 0312002 000 OSTRACOD B                                                 38.93E      4       156
    OSTRACOD              .0003A .0112 .0201        .70  4668 222 .8109 .0993 .0345 .0050 .0097 .0059 .0022 .0017
    1980-12-31 00/01-01-055-04W5/0 1970-00-00
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  59
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1    C2     C3   IC4     NC4     C5     C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE       KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ALEXIS                (F)  055-05W5    00470
  BANFF A                  VO          -624.8  -648.3 1351.5      375    8.63      3235  .131   .65 11410 325   .835 10.187
    ASSOC             WER1 ISOPAC        COMB              330  .85     280  .10     266        49
    00470 0644001 000 BANFF A      CONCURRENT PRODUCTION                            39.68E     368      14602
    BANFF                .0004A .0106 .0102         .66  4647 208 .8678 .0693 .0236 .0033 .0053 .0033 .0017 .0016
    1979-12-29 00/15-36-055-05W5/0 1968-04-10      1339.0 1357.9  733.0 GO                          COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
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  BANFF A                                              1370.1
    SOLN              WER1 ISOPAC        COMB              386  .65     251  .40     151                 7580.0   51
    00470 0644001 000 BANFF A      CONCURRENT PRODUCTION                            39.68E
    BANFF                .0004A .0106 .0102         .66  4647 208 .8678 .0693 .0236 .0033 .0053 .0033 .0017 .0016
    1979-12-29 00/15-36-055-05W5/0 1968-04-10      1339.0 1357.9  733.0 GO                          COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=       716 PROD=       531  IMG=       417  MGP=       49  RMG=       368  ENERGY=     14602

                           VO  -618.4                  1337.2       16   3.38        54  .089   .65 11410 325   .835  6.921
                      WER1 ASSIGN               B             4  .75       3  .05       3
    00470 0644098 015                                                               39.68E      3       119
    BANFF                .0004E                     .66  4647 208
    1976-06-30 00/06-06-056-04W5/0 1968-07-00      1335.6 1339.0  720.5 GW
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------
ALEXIS                  POOLS=    6  GIP=       963 PROD=       714  IMG=       588  MGP=       49  RMG=       539  ENERGY=     21201
-----------------------------------------------------------------------------------------------------------------------------------
ALIX                  (F)  040-23W4    00480
                           VO                           506.9      200   6.45      1290  .270   .60  2020 291   .958  3.338
                      WER1 ASSIGN                            43  .55      24  .05      23
    00480 0126098 005                                                               37.43E     23       861
    BELLY RIVER          .0006A .0207 .0001         .56  4613 190 .9752 .0029 .0003 .0002
    1984-09-30 00/06-15-040-23W4/0 1983-09-08       497.0  520.0  800.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO  -496.1                  1304.2     1294   1.70      2200  .137   .55  7420 322   .875  5.643
                      WER1 ISOPAC               FNW          124  .65      81  .10      73      72
    00480 0218001 000 VIKING A                                                      40.80E      1        41
    VIKING          .0004 .0008A .0259 .0020        .65  4585 204 .8839 .0404 .0255 .0039 .0073 .0045 .0022 .0030
    1985-11-30 00/09-22-039-23W4/0 1979-11-19      1274.0 1279.0  803.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN  PC    TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALIX                  (F)  040-23W4    00480
                           VO                         1530.8     200    1.50      300  .150  .55 11580 321  .804 11.229
                      WER2 ASSIGN                           34   .75     25  .10     23
    00480 0334098 003
                                                                                  40.80A     23      936
    ELLERSLIE       .0004      A .0615 .0095         .71 4563 211 .7819 .0776 .0412 .0061 .0119 .0061 .0023 .0015
    1982-12-31 00/11-20-039-23W4/0 1980-02-25     1528.6 1533.0  841.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -651.7                 1492.0     200    4.30      860  .200  .70 10440 320  .817 15.899
                      WER1 ASSIGN               B          137   .70     96  .10     86
    00480 0334098 005
                                                                                  40.80E     86      3509
    ELLERSLIE                  A .0337 .0248         .69 4647 210 .8251 .0624 .0329 .0052 .0094 .0042 .0023
    1984-12-31 00/01-04-040-23W4/0 1958-04-15     1488.0 1496.0  844.3 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1604.1     200    4.27      854  .070  .60 12070 325  .810  5.476
                      WER2 ASSIGN                           47   .80     37  .05     36
    00480 0334098 010
                                                                                  40.80A     36      1469
    BASAL QUARTZ          .0003A                         4619 211
    1982-08-31 00/13-05-040-23W4/0 1963-12-10     1600.2 1608.1  910.7 GW
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1576.0     150     .30       45  .120  .50 11310 322  .800  7.492
                      WER1 ASSIGN ABAND                      3   .75      2  .10      2
    00480 0334098 015
                                                                                  40.80E      2       82
    ELLERSLIE             .0003E .0455 .0179         .72 4599 214 .7852 .0769 .0435 .0071 .0132 .0066 .0036
    1985-11-31 00/02-08-040-23W4/0 1963-07-10     1575.8 1576.1  881.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO          -645.0  -648.0 1448.7     200    3.70      740  .180  .65 10340 319  .823 13.088
    ASSOC             WER1 ASSIGN                           97   .75     73  .15     62
    00480 0334098 025
                                                                                  40.80E     62      2530
    BASAL QUARTZ          .0002A .0207 .0181         .73 4606 209 .8039 .0914 .0400 .0062 .0098 .0054 .0022 .0021
    1981-09-30 00/09-11-040-23W4/0 1952-08-20     1446.3 1450.8  805.9 GO
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1662.7     200    2.60      520  .190  .55 11600 324  .797 13.350
                      WER2 ASSIGN                           69   .75     52  .10     47
    00480 0334098 030
                                                                                  40.80A     47      1918
    ELLERSLIE             .0002A .0207 .0181         .71 4643 216 .8039 .0914 .0400 .0062 .0096 .0054 .0022 .0021
    1981-09-30 02/09-12-040-24W4/0 1980-06-27     1661.4 1664.0  877.8 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  61
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALIX                  (F)  040-23W4    00480
  D-2                      VO          -934.8        1812.6     328   3.20     1053  .056  .80 16690 333  .774  8.250
    ASSOC             WER2 ISOPAC        SEGR              87  .75     65  .35     42
    00480 0696000 000 D-2                                                           42.30A     42      1777
    D-2                   .0002A .0754 .0952 .0964  .85  5199 235 .6090 .0594 .0363 .0049 .0128 .0106
    1984-12-31 00/09-06-040-23W4/0 1956-06-19     1835.8 1837.6  901.9 GU                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  D-2                                                1823.9
    SOLN              WER2 ISOPAC        SEGR             211  .65    137  .65     48      15    1390.0  152
    00480 0696000 000 D-2                                                           42.30A     33      1396
    D-2                   .0002A .0754 .0952 .0964  .85  5199 235 .6090 .0594 .0363 .0049 .0128 .0106
    1984-12-31 00/09-06-040-23W4/0 1956-06-19     1835.8 1837.6  901.9 GU                        SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
ALIX                    POOLS=   10  GIP=      852 PROD=      592  IMG=      442  MGP=       87  RMG=      355  ENERGY=    14521
------------------------------------------------------------------------------------------------------------------------------------
ALKALI                (F)  024-05W4    00440
                           VO                          825.3    200   1.40     280  .210  .50  6750 300  .885  7.592
                      BER7 ASSIGN                          21  .75     16  .05     15
    00440 0218098 005                                                               37.06E     15      556
    VIKING 1              .0001A .0387 .0026       .58  4598 190 .9504 .0058 .0014 .0002 .0001 .0001 .0003 .0003
    1982-08-31 00/06-18-024-05W4/0 1979-08-29      824.6  826.0  811.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          923.1    200   3.50     700  .280  .50  7200 303  .883 10.714
                      BER7 ASSIGN                          75  .75     56  .05     53
    00440 0310098 005                                                               37.06E     53      1964
    DETRITAL              .0023A .0280             .57  4597 189 .9657 .0036 .0004
    1983-12-31 02/10-23-024-05W4/0 1980-10-18      918.3  928.0  764.3 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
ALKALI                  POOLS=    2  GIP=       96 PROD=       72  IMG=       68  MGP=           RMG=       68  ENERGY=     2520
------------------------------------------------------------------------------------------------------------------------------------
ALLIANCE              (F)  040-13W4    00510
  BLAIRMORE B              VO  -231.1                  942.0     58   1.31      76  .263  .60  6200 304  .871 10.508
                      BER7 ISOPAC               B           8  .65      5  .10      5
    00510 0244002 000 BLAIRMORE B                                                   37.43E      5      187
    U ELLERSLIE      .0013 .0027E .1726 .0494      .79  4533 203 .6525 .0750 .0271 .0081 .0069 .0029 .0004 .0009
    1985-12-31 02/01-36-040-13W4/0 1982-08-30      940.8  941.6  710.6 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                     PAGE:  62
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME  POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ALLIANCE              (F)  040-13W4    00510
                           VO                          968.0     200   1.50     300  .170  .50  7773 303  .877 7.071
          STRIKE      BER7 ASSIGN                           21   .75    16  .05     15
    00510 0276098 005                                                           37.43E      15      561
    SPARKY          .0004 .0014A .1016              .64 4509 193 .8321 .0386 .0154 .0030 .0028 .0014 .0002
    1980-07-31 00/06-23-040-13W4/0 1978-11-28      967.0  969.0  723.2 PB
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          806.5     200   3.00     600  .150  .50  5800 301  .745 5.517
                      BER6 ASSIGN ABAND                     33   .70    23  .05     22
    00510 0336098 005                                                           37.43E      22      823
    ELLERSLIE       .0012      E .1237 .0072        .96 4333 238 .6055 .0519 .0750 .0195 .0511 .0389 .0138 .0132
    1980-10-31 00/06-31-040-12W4/0 1978-12-05      797.0  816.0  716.3 PB
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ALLIANCE                POOLS=    3  GIP=       62 PROD=       44  IMG=       42  MGP=          RMG=       42  ENERGY=    1571
-------------------------------------------------------------------------------------------------------------------------------------
ALSASK                (F)  027-01W4    00450
  VIKING A                 VO   -16.8                  731.8    1418   1.15    1626  .280  .55  6870 304  .880 11.261
                      WER2 ISOPAC               FS         183   .70   128  .05    122       2
    00450 0218001 000 VIKING A                                                  37.43E     120     4492
    VIKING                .0011E                    .57 4619 192
    1978-06-30 00/11-23-027-01W4/0 1973-07-11      727.9  730.3  711.1 PB
    -----------------------------------------------------------------------------------------------------------------------------
  VIKING D                 VO                          720.7     440   2.55    1122  .277  .60  6960 297  .873 12.687
                      WER1 ASSIGN                          143   .75   107  .05    101      56
    00450 0218004 000 VIKING D                                                  37.43E      45     1684
    VIKING                .0011E .0172 .0019        .57 4619 191 .9722 .0066
    1982-11-30 00/06-04-028-01W4/0 1977-01-08      725.4  730.3  712.2 PB
    -----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                          788.8     200   3.09     617  .230  .55  7620 302  .886 10.233
                      WER1 ASSIGN                           63   .75    47  .05     45      17
    00450 0250001 000 U MANN A                                                  37.43E      28     1048
    UPPER MANNVILLE       .0004E                    .59 4619 192
    1976-06-30 00/07-27-027-01W4/0 1975-06-18      787.3  790.3  708.4 PB
    -----------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                          804.4     200   3.09     618  .300  .60  6250 307  .861 15.977
                      WER2 ASSIGN                           99   .75    74  .05     70       1
    00450 0250002 000 U MANN B                                                  37.43E      69     2583
    UPPER MANNVILLE       .0004E                    .59 4592 192
    1982-10-29 00/11-23-027-01W4/0 1973-07-11      801.3  807.4  711.1 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI      OWI   MFD     AREA   PAY  VOLUME     POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2  CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALSASK                (F)  027-01W4    00450
                           VO                          867.0     200   .93       185 .230   .50  8170 302  .858 10.312
          STRIKE      WER2 ASSIGN                           19   .75    14  .05     14
    00450 0250098 005                                                           37.43E     14       524
    COLONY                .0004E .0286 .0005        .59  4601 193 .9473 .0155 .0031 .0025 .0005 .0004 .0003 .0007
    1979-12-29 00/06-07-027-01W4/0 1976-06-23      866.5 867.5   780.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          800.4     200   .93       185 .300   .60  8290 305  .861 10.171
          STRIKE      WER2 ASSIGN                           30   .75    23  .05     21
    00450 0250098 020                                                           37.43E     21       786
    UPPER MANNVILLE       .0004E                    .59  4592 192
    1976-06-30 00/11-15-028-01W4/0 1973-07-28      799.8 800.7   704.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          839.7     128   2.47      316 .150   .60  8560 301  .860  8.474
          STRIKE      WER2 ASSIGN                           27   .75    20  .05     19
    00450 0310098 005                                                           37.43E     19       711
    LOWER MANNVILLE       .0008E .0426 .0045        .59  4585 193 .9384 .0109 .0016 .0008 .0002 .0001
    1982-12-01 00/11-15-028-01W4/0 1973-07-28      837.6 841.9   704.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BAKKEN A                 VO  -187.4                  888.4     200   4.30      860 .240   .80  8725 302  .856 16.428
                      WER1 ASSIGN               B          158   .75   119  .05    113       10
    00450 0646001 000                                                           39.30E    103      4048
    BAKKEN                .0004E                    .59  4606 192
    1979-12-29 00/11-03-028-01W4/0 1977-02-28      886.1 890.6   703.2 GW
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          905.9     200   1.54      308 .200   .50  8820 303  .858  9.039
          STRIKE      WER2 ASSIGN                           30   .75    22  .05     21
    00450 0646098 005                                                           39.30E     21       825
    BAKKEN                .0004E                    .59  4606 192             .0021 .0035
    1978-06-30 02/07-20-028-01W4/0 1977-09-17      905.0 906.5   709.0 PB
------------------------------------------------------------------------------------------------------------------------------------
ALSASK                  POOLS=    9  GIP=      752 PROD=       554  IMG=       526  MGP=        86   RMG=       440  ENERGY=      16701
------------------------------------------------------------------------------------------------------------------------------------
ALSIKE                (F)  049-02W5    00490
                           VO                         1554.8     200   1.30      260 .120   .45 12075 320  .810  7.154
          STRIKE      WER2 ASSIGN                           19   .75    14  .05     13
    00490 0334098 005                                                           39.68E     13       516
    BSL QTZ               .0002E .0215 .0062        .59  4627 194 .9462 .0109 .0091 .0022 .0024 .0009 .0002 .0002
    1982-12-01 00/07-24-049-02W5/0 1980-09-20     1553.5 1556.0  742.7 PB
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ALSIKE                  POOLS=    1  GIP=       19 PROD=        14  IMG=        13  MGP=             RMG=        13  ENERGY=        516
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE:  64
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ALTARIO               (F)  035-01W4    00590
                           VO                          722.8     200   2.50      500  .220  .50  5790 296  .884  6.922
                      WER1 ASSIGN                           35  .70     24  .05     23
    00590 0218098 005                                                            38.93E     23       895
    VIKING                .0009A .0386 .0006         .60 4578 194 .9303 .0108 .0087 .0021 .0035 .0025 .0010 .0010
    1980-10-31 00/12-09-035-01W4/0 1979-07-07      721.0 724.5    715.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          776.9     200   2.20      440  .240  .50  6550 298  .883  8.495
                      WER1 ASSIGN                           37  .75     28  .05     27
    00590 0248098 005                                                            38.93E     27      1051
    MANNVILLE 1     .0004 .0012A .0306               .58 4594 191 .9526 .0124 .0007 .0003 .0003 .0006 .0001 .0005
    1982-08-31 00/05-34-034-01W4/0 1979-09-08      775.8 778.0    730.7 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          849.3     200   1.40      280  .320  .70  6640 300  .892 15.806
                      WER1 ASSIGN                           44  .70     31  .05     29
    00590 0250098 005                                                            37.43E     29      1085
    GLAUCONITIC           .0014A .0558 .0002         .59 4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
    1980-10-31 00/02-01-034-01W4/0 1980-03-02      848.6 850.0    723.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          800.9     200   2.80      560  .320  .70  6990 299  .867 17.177
                      WER1 ASSIGN                           96  .75     72  .05     68
    00590 0250098 010                                                            37.43E     68      2545
    COLONY                .0005E .0289 .0002         .60 4599 195 .9316 .0261 .0061 .0022 .0018 .0009 .0003 .0014
    1982-06-30 00/06-14-034-01W4/0 1980-03-09      799.5 802.3    731.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -83.7                  802.3     200   2.50      500  .330  .60  6600 300  .890 13.919
          STRIKE      WER1 ASSIGN               B           70  .75     52  .05     50
    00590 0250098 015                                                            37.43E     50      1872
    COLONY                .0014E .0558 .0002         .58 4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
    1980-12-31 00/07-29-034-01W4/0 1979-11-19      800.5 804.0    720.3 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          850.8     200   1.30      260  .230  .60  6420 301  .882  9.490
                      WER1 ASSIGN                           25  .70     17  .05     16
    00590 0250098 020                                                            37.43E     16       599
    U MANNVILLE           .0014E .0558 .0002         .58 4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
    1982-08-31 00/05-34-034-01W4/0 1979-09-08      850.1 851.4    730.7 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT    PI    T    Z    M3/M3
    STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                        GHV       RMG     ENERGY
    ZONE                 H2     HE       N2   CO2   H2S  DEN     PC  TC      C1      C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE        LOCATION        DRILL DATE        TOP     BASE       KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ALTARIO                  (F)  035-01W4     00590
                              VO                              867.1       200     2.20        440  .210   .55  6230 300   .884  7.721
                         WER1 ASSIGN                               34   .70      24   .05        23
    00590 0250098 025                                                                        37.43E       23         861
    GLAUCONITIC            .0006E .0523 .0144           .59   4599 193 .8779 .0336 .0112 .0047 .0024 .0017 .0010 .0001
    1982-08-31 00/05-34-034-01W4/0 1979-09-08         866.0   868.2   730.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                              VO                              768.5       200     1.20        240  .180   .55  6400 300   .880  6.825
                         WER1 ASSIGN                               16   .75      12   .05        12
    00590 0250098 030                                                                        37.43E       12         449
    COLONY           .0004 .0012E .0306                 .58   4595 191 .9526 .0124 .0007 .0003 .0003 .0005 .0004 .0001
    1982-08-31 00/10-36-034-01W4/0 1979-11-27         767.9   769.1   725.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                              VO    -91.2                     816.3       200     1.40        280  .300   .55  6380 300   .891 11.200
                         WER1 ASSIGN                  B            31   .70      22   .05        21
    00590 0250098 035                                                                        37.43E       21         786
    SPARKY                 .0014E .0558 .0002           .58   4566 189 .9269 .0125 .0006 .0008 .0006 .0009 .0002 .0001
    1982-08-31 00/10-36-034-01W4/0 1979-11-27         815.6   817.0   725.8 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                              VO   -119.2                     835.4       150      .80        120  .320   .60  6270 300   .898 12.708
                         BER6 ASSIGN                  B            15   .65      10   .05        10
    00590 0250098 036                                                                        37.43E       10         374
    GLAUCONITIC SS         .0007E .0508 .0035 .0006     .59   4501 188 .9309 .0112 .0008 .0007 .0003 .0005
    1985-12-31 00/10-36-034-01W4/0 1979-11-27         835.0   835.8   725.6 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                              VO                              813.0       200     2.00        400  .350   .70  6610 300   .884 17.366
          STRIKE         WER2 ASSIGN                               69   .70      48   .05        46
    00590 0250098 037                                                                        37.43E       46        1722
    MCLAREN          .0011 .0001E .0332                 .58   4588 191 .9477 .0115 .0015 .0010 .0007 .0014 .0004 .0004
    1983-12-31 00/02-06-035-01W4/0 1983-02-25         812.0   814.0   735.9 PB
    MIP      TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                              VO                              782.5       200     1.00        200  .340   .75  8380 300   .859 23.582
                         WER2 ASSIGN                               47   .75      35   .05        33
    00590 0250098 039                                                                        37.43E       33        1235
    MCLAREN          .0011 .0001E .0332                 .58   4588 191 .9477 .0115 .0015 .0010 .0007 .0014 .0004 .0004
    1983-12-31 00/07-14-035-01W4/0 1983-03-09         783.5   784.5   723.0 PB
    MIP      TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z  M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC   TC    C1    C2    C3  IC4   NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
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ALTARIO               (F)  035-01W4    00590
                           VO                          801.0     200   3.70      740  .157  .50  6120 299  .888  5.139
          STRIKE      WER1 ASSIGN                          38  .70     26  .05    25
    00590 0250098 040                                                             37.43E     25       936
    UPPER MANNVILLE       .0006E        .0004        .59  4599 193             .0059 .0026           .1000
    1977-12-31 00/11-21-035-01W4/0 1976-12-07       797.7 804.1  728.2 PB
    MIP
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          789.2     200   1.70      340  .310  .55  6390 302  .883 11.619
                      WER1 ASSIGN                          40  .70     28  .05    26
    00590 0250098 045                                                             37.43E     26       973
    UPPER MANNVILLE       .0009A .0282               .59  4589 193 .9469 .0123 .0021 .0019 .0016 .0019 .0010 .0022
    1982-08-31 00/07-24-035-01W4/0 1979-09-17       788.3 790.0  724.2 PB
    TCPL
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ALTARIO                 POOLS=   14  GIP=      597 PROD=       429  IMG=      409  MGP=           RMG=       409 ENERGY=     15383
----------------------------------------------------------------------------------------------------------------------------------------
AMADOU                (F)  073-20W4    00500
                           VO                          402.0     200   1.50      300  .300  .65  2195 294  .955  4.335
                      BER7 ASSIGN                          13  .60      8  .05     8
    00500 0262098 005                                                             37.43E      8       299
    GRAND RAPIDS#2        .0003E .0123 .0056         .57  4642 192 .9668 .0146
    1979-12-29 00/10-04-073-20W4/0 1979-01-11       401.0 403.0  683.2 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO  +116.1                  538.0     200   3.39      678  .210  .65  2450 300  .956  3.335
                      BER7 ASSIGN               B          23  .55     12  .05    12
    00500 0310098 005                                                             37.43E     12       449
    DETRITAL              .0003E .0521 .0157         .59  4619 189 .9315 .0006 .0001
    1978-12-31 00/07-03-073-20W4/0 1978-01-08       535.8 539.8  655.9 GW
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY             558.1     200   2.00      400  .280  .65  2500 292  .948  4.674
                      BER7 ASSIGN                          19  .60     11  .05    10
    00500 0310098 010                                                             37.43E     10       374
    DETRITAL              .0004A .0065 .0053         .56  4645 191 .9866 .0007 .0004 .0001
    1980-12-31 00/06-01-073-20W4/0 1980-03-07       556.7 559.5  667.4 GO
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                           PAGE:  67
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST     (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
AMADOU                (F)  073-20W4     00500
                           VO                           590.1     200    2.47      493  .300  .55  2310 297  .954   3.814
                      BER7 ASSIGN                           19  .70      13  .05      13
    00500 0328098 010                                                              37.43E     13       487
    MCMURRAY              .0003E                     .57  4716 193
    1976-06-30 00/06-21-073-20W4/0 1974-01-22       588.9 591.3  711.7 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           596.5     200    1.85      370  .300  .55  2380 297  .954   3.929
                      BER7 ASSIGN                           15  .70      10  .05      10
    00500 0328098 015                                                              37.43E     10       374
    MCMURRAY              .0003E                     .57  4716 193
    1976-06-30 00/07-33-073-20W4/0 1974-03-23       595.6 597.4  723.0 PB
    DOMEDOW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           630.1     200    2.60      520  .250  .60  2400 294  .954   3.650
                      BER7 ASSIGN                           19  .50       9  .05       9
    00500 0328098 020                                                              37.43E      9        337
    MCMURRAY                    A .0521 .0157        .59  4620 189 .9315 .0006 .0001
    1982-12-31 00/11-35-073-20W4/0 1981-01-04       628.8 631.4  764.0 PB
    KANNGAZ
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AMADOU                   POOLS=    6  GIP=      108 PROD=        63  IMG=          62  MGP=             RMG=       62   ENERGY=     2320
---------------------------------------------------------------------------------------------------------------------------------------
AMBER                 (F)  115-07W6     00520
  SULPHUR POINT A          VO                          1443.2      24  20.17      484  .060  .80 13690 336  .817   6.784
                      WER2 ASSIGN                           33  .80      26  .15      23     3
    00520 0781001 000 SULP PT A                                                    41.18A     20       824
    SULPHER PUINT         .0002A        .0678 .0163  .72  4833 212              .0158  .0162      .3600
    1976-06-30 00/16-26-116-07W6/0 1967-04-00      1417.9 1467.9  402.9 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT B          VO                          1433.8      32  34.23     1095  .067  .75 13760 333  .857   6.890
                      WER1 ASSIGN                           75  .75      56  .15      48    11
    00520 0781002 000 SULP PT B                                                    41.18A     37      1524
    SULPHUR POINT         .0002A        .0841        .71  4813 209
    1982-12-31 00/01-26-116-07W6/0 1971-02-07      1406.6 1460.6  399.5 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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AMBER                 (F)  115-07W6    00520
  SULPHUR POINT C          VO -1043.0                 1415.2      24   10.17      244  .080  .65 13790 334  .817  7.469
                      WER2 ASSIGN               B           18   .75     14  .15     12       1
    00520 0781003 000 SULPH PT C                                                   41.18E    11       453
    SULPHUR POINT             E .0571 .0486        .77  5061 223 .7998 .0327 .0210 .0036 .0100 .0096 .0082 .0089
    1976-06-30 00/12-06-116-06W6/0 1968-01-01     1407.5 1422.8  379.7 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1407.0      24    8.33      200  .080  .85 14030 331  .857  9.593
          STRIKE      WER2 ASSIGN                           19   .75     14  .15     12
    00520 0781098 010                                                              41.18A    12       494
    SULPHUR POINT        .0002A .0360 .0695 .0076  .68  4813 206 .8373 .0253 .0139 .0018 .0048 .0026 .0008 .0004
    1976-06-30 00/03-14-114-07W6/0 1970-03-17     1402.6 1410.9  345.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1452.0     200    5.00     1000  .060  .70 14050 334  .847  5.932
                      WER2 ASSIGN ABAND                     59   .60     47  .15     40
    00520 0781098 013                                                              41.18E   40       1647
    SULPHUR POINT        .0005A .0315 .0566 .0120  .66  4799 203 .8645 .0162 .0087 .0014 .0041 .0031 .0009 .0005
    1983-08-31 00/13-19-114-07W6/0 1982-11-17     1446.5 1457.5  365.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1436.8      24   25.58      614  .050  .75 14030 339  .805  5.482
                      WER1 ASSIGN                           34   .80     27  .20     22
    00520 0781098 015                                                              41.18A    22       906
    SULPHUR POINT        .0002A .0542 .0516        .85  4654 223 .8804       .0067 .0011 .0033 .0016 .0009 .0002
    1976-06-30 00/16-35-114-07W6/0 1968-07-00     1418.5 1454.8  361.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO -1054.0                 1429.5      24   15.13      363  .080  .85 13890 336  .828  9.685
                      WER1 ASSIGN               B           35   .80     28  .10     25
    00520 0781098 025                                                              41.18A    25      1030
    SULPHUR POINT             A .0571 .0486        .75  4647 212 .7998 .0327 .0210 .0036 .0100 .0096 .0082 .0089
    1976-06-30 00/16-07-116-06W6/0 1967-08-00     1417.3 1441.7  387.7 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO -1033.2                 1421.7      24   17.00      408  .065  .80 13480 332  .826  7.269
                      WER2 ASSIGN               B           30   .75     23  .15     20
    00520 0781098 030                                                              41.18E    20       824
    SULPHUR PT           .0001E .0054 .0556 .0208 3.00  4639 215 .8303 .0336 .0210 .0037 .0100 .0086 .0050 .0059
    1985-12-31 00/11-19-116-06W6/0 1984-08-28     1408.4 1435.0  401.8 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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AMBER                 (F)  115-07W6    00520
                           VO -1079.6                  1436.7     24    9.80      235  .060  .80 14200 333  .853   6.824
                      WER2 ASSIGN                B           16  .75     12  .10     11
    00520 0781098 035                                                             41.18A     11       453
    SULPHUR POINT         .0002A .0160 .0424 .0095   .63   4771 199 .9200       .0058 .0003 .0025 .0018 .0010 .0007
    1980-07-31 00/16-34-114-07W6/0 1968-11-26      1431.0 1442.3 362.7  GW
    ----------------------------------------------------------------------------------------------------------------------------------
  MUSKEG A                                             1506.9
    SOLN              WER2 ASSIGN                             1  .65      1  .20      1              14.3   73
    00520 0782001 000 MUSKEG A      OIL POOL DEPLETED                             41.92A      1       42
    MUSKEG                .0004A .0059 .0885 .0276    .76  4957 223 .7935 .0425 .0240 .0038 .0084 .0043 .0010 .0005
    1979-12-31 00/01-01-114-07W6/0 1968-00-00
    ----------------------------------------------------------------------------------------------------------------------------------
  MUSKEG B                 VO         -1190.2 -1220.4 1541.1      24   10.50      252  .074  .85 15510 339  .808  10.119
    ASSOC             WER2 ASSIGN        SEGR                25  .75     19  .25     14
    00520 0782002 000 MUSKEG B      OIL POOL DEPLETED                             41.92A     14       587
    ZAMA MBR              .0004A .0059 .0925 .0225    .76  4957 223 .7925 .0425 .0240 .0038 .0084 .0043 .0010 .0005
    1983-12-31 00/06-35-114-07W6/0 1968-10-04      1532.0 1549.9  359.7 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
  MUSKEG B                                             1565.1
    SOLN              WER2 ASSIGN        SEGR                15  .25      4  .25      3       3
    00520 0782002 000 MUSKEG B      OIL POOL DEPLETED                             41.92A
    ZAMA MBR              .0004A .0059 .0925 .0225    .76  4957 223 .7925 .0425 .0240 .0038 .0084 .0043 .0010 .0005
    1983-12-31 00/06-35-114-07W6/0 1968-10-04      1532.0 1549.9  359.7 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
  MUSKEG C                                             1557.3
    SOLN              WER1                                    8  .65      5  .15      4             129.0   64
    00520 0782003 000 MUSKEG C                                                    41.92E      4       168
    MUSKEG          .0188 .0002E .0091 .0298 .0531    .69  4845 216 .7796 .0733 .0228 .0034 .0057 .0026 .0009 .0007
    1983-12-31 00/01-01-115-07W6/0 1982-00-00
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1554.5    200   14.00     2800  .040  .80 15136 337  .830   4.924
                      WER2 ASSIGN                           138  .80    110  .20     88
    00520 0782098 005                                                             41.92E     88      3689
    MUSKEG          .0010 .0004A .0078 .0985 .0411    .71  5068 214 .8159 .0203 .0041 .0013 .0025 .0031 .0040
    1983-07-31 00/09-26-115-07W6/0 1982-04-20      1545.0 1564.0  377.3 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  70
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI    T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
AMBER                 (F)    115-07W6   00520
                            VO                         1545.2      24   6.00      144  .090  .80 14420 328  .803 11.210
                      WER2 ASSIGN                            16  .80     13  .20     10
    00520 0782098 010                                                              41.92E    10        419
    MUSKEG                  .0003E .0066 .0966 .0435 .75  4807 220 .7733 .0446 .0160 .0030 .0072 .0055 .0034
    1985-12-31 00/12-09-115-07W6/0 1984-03-13      1536.0 1554.5  369.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER A               VO         -1188.4         1528.6       8  29.88      239  .150  .85 15410 343  .843 19.323
    ASSOC             WER1 ASSIGN         SEGR               46  .80     37  .15     31
    00520 0788001 000 KEG RIVER A                                                  44.92A    31       1393
    KEG RIVER         .0003 .0004A .0058 .0971 .0684 .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1976-06-30 00/01-36-114-07W6/0 1968-08-05      1513.0 1544.1  355.7 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER A                                          1566.1
    SOLN              WER1 ASSIGN         SEGR               40  .75     30  .30     21      16      365.0  110
    00520 0788001 000 KEG RIVER A                                                  44.92A     5        225
    KEG RIVER         .0003 .0004A .0058 .0971 .0684 .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1976-06-30 00/01-36-114-07W6/0 1968-08-05      1513.0 1544.1  355.7 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER B                                          1566.4
    SOLN              WER2 ISOPAC                            60  .75     45  .30     31       6      540.0  111
    00520 0788002 000 KEG RIVER B        OIL DEPLETED                              44.92A    25       1123
    KEG RIVER         .0003 .0004A .0058 .0971 .0684 .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1980-12-31 00/01-01-114-07W6/0 1968-00-00
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER C               VO         -1198.2         1555.4      32   8.50      272  .090  .85 15620 329  .814 12.689
    ASSOC             WER2 ASSIGN                            35  .80     28  .20     22
    00520 0788003 000 KEG RIVER C        OIL POOL DEPLETED                         44.92A    22        988
    KEG RIVER               .0004A       .0561 .0126 .70  4757 207             .0760
    1983-12-31 00/11-02-115-07W6/0 1968-02-24      1554.5 1563.0  364.8 GO
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER D               VO         -1199.4         1544.4       8  22.88      183  .075  .90 15240 342  .802  9.936
    ASSOC             WER2 ASSIGN                            18  .80     15  .20     12
    00520 0788004 000 KEG RIVER D                                                  44.92A    12        539
    KEG RIVER               .0004A       .0785 .0008 .69  4799 207             .0680
    1976-06-30 00/01-22-115-07W6/0 1968-03-02      1532.5 1556.3  372.8 GO
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER E               VO         -1196.9         1536.5       8  46.25      370  .079  .80 15510 334  .807 10.347
    ASSOC             WER2 ASSIGN         SEGR               38  .80     31  .15     26
    00520 0788005 000 KEG RIVER E                                                  44.92A    26       1168
    KEG RIVER         .0003 .0004A .0058 .0785 .0671 .83  4937 219 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1976-06-30 00/13-01-115-07W6/0 1968-09-18      1512.4 1560.5  363.6 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE:  71
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                        DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL    IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV     KMG      ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4   NC4      C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
AMBER                 (F)  115-07W6    00520
  KEG RIVER E                                         1580.1
    SOLN              WER2 ASSIGN        SEGR               41  .75     31  .30     22        6      330.0  125
    00520 0788005 000 KEG RIVER E                                                 44.92A     16       719
    KEG RIVER       .0003 .0004A .0058 .0785 .0671  .83  4937 219 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1976-06-30 00/13-01-115-07W6/0 1968-09-18      1512.4 1560.5  363.6 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER F                                         1576.1
    SOLN              WER2 ASSIGN                           28  .75     21  .30     15        6      222.0  126
    00520 0788006 000 KEG RIVER F                                                 44.92A      9       404
    KEG RIVER       .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1979-12-31 00/01-01-114-07W6/0 1968-00-00
-------------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER G                                         1556.6
    SOLN              WER2 ISOPAC                           31  .75     24  .30     16       11      200.0  157
    00520 0788007 000 KEG RIVER G   CONCURRENT PRODUCTION                         44.92A      5       225
    KEG RIVER       .0003 .0004A .0058 .0971 .0684  .83  4757 206 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1981-12-31 00/01-01-115-07W6/0 1969-00-00
    PANALTA
-------------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER H             VO           -1176.8        1526.4      16  28.30       453  .073   .80 15270 336   .828   9.116
    ASSOC             WER2 ASSIGN                           41  .75     31  .15     26
    00520 0788008 000 KEG RIVER H                                                 44.92A     26       1168
    KEG RIVER             .0004A       .0890 .0205  .71  4916 210
    1983-12-31 00/10-13-115-07W6/0 1969-03-22      1510.5 1541.9  365.2 GO
    PANALTA
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  KEG RIVER I             VO           -1168.6 -1181.7 1528.6      16  16.50       264  .090   .90 15000 339   .858 11.879
    ASSOC             WER1 ASSIGN        COMB               31  .80     25  .10     23        8
    00520 0788009 000 KEG RIVER 1   CONCURRENT PRODUCTION OIL DEPLETED            44.92A     24       1078
    KEG RIVER       .0003 .0004A .0058 .0971 .0684  .83  4364 199 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1983-12-31 00/02-24-115-07W6/0 1969-08-01      1520.3 1536.8  368.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
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  KEG RIVER I                                         1549.0
    SOLN              WER1 ASSIGN        COMB               17  .75     13  .30      9                115.0  152
    00520 0788009 000 KEG RIVER 1   CONCURRENT PRODUCTION OIL DEPLETED            44.92A
    KEG RIVER       .0003 .0004A .0058 .0971 .0684  .83  4364 199 .6801 .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1983-12-31 00/02-24-115-07W6/0 1969-08-01      1520.3 1536.8  368.2 GO                          COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=        48 PROD=        38  IMG=        32  MGP=         8  KMG=        24  ENERGY=     1078
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
AMBER                 (F)  115-07W6    00520
  KEG RIVER J              VO         -1197.3 -1238.1 1542.0       8  32.38      259  .114  .85 15240 342  .860 14.298
    ASSOC             WER1 ASSIGN                           37  .80     30  .15    25
    00520 0788010 000 KEG RIVER J   OIL POOL DEPLETED                            44.92A     25      1123
    KEG RIVER             .0004A        .0325       .83  4364 199             .0682
    1976-06-30 00/03-01-115-07W6/0 1969-09-01     1526.1 1558.1  360.9 GO
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER K              MB -1171.1                 1544.1       8  29.60      237  .045  .80 14960 336  .780  5.847
                      WER1 ASSIGN               B           60  .75     45  .45    24       12
    00520 0788011 000 KEG RIV K                                                  44.92A     12       539
    KEG RIVER      .0744 .0008A .0421 .0958 .0341  .91   5068 222 .7907 .0215 .0054 .0015 .0028 .0028 .0015 .0015
    1983-12-31 00/16-07-116-06W6/0 1967-09-00     1529.2 1558.8  387.7 GW
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER L              PD                         1542.6       8  29.90      239  .100  .90 15380 336  .775 15.121
                      WER1 ASSIGN                           73  .75     55  .20    44       31
    00520 0788012 000 KEG RIV L                                                  44.92A     13       584
    KEG RIVER            .0003A .0096 .0020 .0497  .75   4875 223 .8397 .0338 .0138 .0040 .0118 .0157 .0153 .0043
    1983-12-31 00/04-13-116-07W6/0 1967-08-00     1527.6 1557.5  388.9 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER M              VO -1187.2                 1558.1      24  55.50     1332  .100  .90 15100 339  .812 14.047
                      WER2 ASSIGN               B          187  .80    150  .15   127       30
    00520 0788013 000 KEG RIV M                                                  44.92A     97      4357
    KEG RIVER            .0004A       .0516 .0162  .70   4806 213             .0440
    1976-06-30 00/01-26-116-07W6/0 1971-02-07     1529.2 1586.7  399.5 GW
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER N              MB -1204.6                 1568.4       8  32.38      259  .060  .75 15120 339  .782  7.309
                      WER1 ASSIGN               B          113  .75     85  .35    56       10
    00520 0788014 000 KEG RIVER N                                                44.92A     46      2066
    KEG RIVER      .0446      E .1138 .1000 .2330  .86   5661 228 .6782 .0219 .0072 .0029 .0067 .0089 .0075 .0073
    1983-12-31 00/12-06-116-06W6/0 1968-01-02     1552.4 1584.0  379.8 GW
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER O              VO -1214.0                 1562.4       8  72.50      580  .080  .90 15310 339  .827 11.192
                      WER1 ASSIGN               B           65  .75     49  .20    39       15
    00520 0788015 000 KEG RIVER O                                                44.92A     24      1078
    KEG RIVER            .0004A       .0685 .0151  .72   4537 217             .0730
    1976-06-30 00/11-01-116-07W6/0 1970-04-08     1528.2 1596.5  382.5 GW
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                           PAGE:  73
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
AMBER                 (F)  115-07W6    00520
  KEG RIVER P              VO         -1211.8 -1243.8 1580.5      64    7.00      448  .110 .90  14960 316  .777 17.154
    ASSOC             WER1 ASSIGN        SEGR               77  .75      58  .15     49
    00520 0788016 000 KEG RIV P                                                   44.92E    49       2201
    KEG RIVER             .0005E .0101 .0911 .0250  .69  4978 211 .8352  .0263 .0043 .0010 .0024 .0023 .0013 .0005
    1985-06-30 00/04-08-115-07W6/0 1982-09-09     1577.0 1584.0  372.2 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER P                                         1605.0
    SOLN              WER1 ASSIGN        SEGR                 326  .65     212  .20    170       1    2550.0  128
    00520 0788016 000 KEG RIV P                                                   44.92E    169      7591
    KEG RIVER             .0005E .0101 .0911 .0250  .69  4978 211 .8352  .0263 .0043 .0010 .0024 .0023 .0013 .0005
    1985-06-30 00/04-08-115-07W6/0 1982-09-09     1577.0 1584.0  372.2 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER Q                                         1567.5
    SOLN              WER1                                  27  .65      18  .25     14       2     295.0   93
    00520 0788017 000 KEG RIV Q                                                   44.92E    12        539
    KEG RIVER             .0001E .0077 .0942 .0480  .79  5038 229 .7384  .0503 .0291 .0060 .0147 .0087 .0019 .0009
    1985-12-31 00/01-01-115-07W6/0 1982-00-00
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         -1193.4 -1214.6 1546.9      24    13.80     331  .081 .90  15410 338  .820 11.527
    ASSOC             WER2 ASSIGN                           38  .75      29  .30     20
    00520 0788098 003                                                             44.92E    20        898
    ZAMA/KEG RIVER  .0003 .0004E .0058 .0971 .0684  .83  4757 206 .6801  .0709 .0409 .0078 .0158 .0101 .0021 .0007
    1985-12-31 02/08-34-114-07W6/0 1984-08-07     1540.0 1553.8  359.5 GO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO -1188.1                 1544.7       8    27.00     216  .075 .65  15860 343  .831 10.096
                      WER2 ASSIGN               B           22  .80      17  .20     14
    00520 0788098 005                                                             44.92A    14        629
    KEG RIVER             .0003A .0066 .0966 .0435  .75  5068 222 .7733  .0446 .0160 .0030 .0072 .0055 .0034
    1976-06-30 00/05-14-115-07W6/0 1968-11-00     1530.7 1558.7  370.6 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         -1199.3 -1210.5 1561.0      24    10.00     240  .070 .90  15050 340  .795  9.975
    ASSOC             WER1 ASSIGN ABAND                     24  .75      18  .25     14
    00520 0788098 007                                                             44.92E    14        629
    KEG RIVER             .0001E .0077 .0942 .0480  .79  5038 229 .7384  .0503 .0291 .0060 .0147 .0087 .0019 .0009
    1985-12-31 00/09-04-115-07W6/0 1983-11-16     1556.0 1566.0  368.3 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
AMBER                 (F)  115-07W6    00520
                           VO         -1209.7 -1218.7 1580.0      24  10.00      240  .060  .90 15210 340  .798 8.609
    ASSOC             WER1 ASSIGN ABAND                    21  .75     16  .25     12
    00520 0788098 009                                                            44.92E     12       539
    KEG RIVER             .0001E .0077 .0942 .0480  .79  5038 229 .7384 .0503 .0291 .0060 .0147 .0087 .0019 .0009
    1985-12-31 00/08-07-115-07W6/0 1983-03-18     1575.0 1585.0  375.3 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY           1560.7      64  10.00      640  .075  .80 15370 338  .848 9.150
                      WER2 ASSIGN                          59  .75     44  .15     37
    00520 0788098 010                                                            44.92E     37      1662
    ZAMA/KEG RIVER        .0005E .0101 .0911 .0250  .69  4978 211 .8352 .0263 .0043 .0010 .0024 .0023 .0013 .0005
    1983-11-30 00/09-09-115-07W6/0 1982-12-30     1555.0 1566.5  370.5 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         +1192.1 +1204.1 1558.3      24  62.40     1498  .075  .90 15120 338  .828 10.371
    ASSOC             WER2 ASSIGN                         155  .75    116  .40     70
    00520 0788098 012                                                            44.92E     70      3144
    KEG RIVER        .0446     E .1138 .1000 .0330  .86  5661 228 .6782 .0219 .0072 .0029 .0067 .0089 .0075 .0073
    1985-12-31 00/11-19-116-06W6/0 1984-08-28     1526.6 1590.0  401.8 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO -1228.3                 1573.5       8  77.00      616  .070  .90 15380 336  .775 10.582
                      WER2 ASSIGN              B           65  .75     49  .15     42
    00520 0788098 015                                                            44.92E     42      1887
    ZAMA/KEG RIVER        .0003E .0096 .0020 .0497  .75  4875 223 .8397 .0338 .0138 .0040 .0118 .0157 .0153 .0043
    1984-09-30 00/07-01-116-07W6/0 1981-12-10     1535.0 1612.0  283.7 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         -1165.1 -1186.6 1548.7      32  17.50      560  .070  .90 14360 338  .821 9.271
    ASSOC             WER2 ASSIGN                          52  .75     39  .15     33
    00520 0788098 020                                                            44.92E     33      1482
    KEG RIVER             .0004E .0096 .0020 .0497  .72  4537 217 .8396 .0338 .0138 .0040 .0118 .0157 .0153 .0043
    1985-12-31 00/16-03-116-07W6/0 1984-03-29     1540.0 1557.5  392.4 GO
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AMBER                   POOLS=    44 GIP=     2349 PROD=     1760  IMG=     1377  MGP=      172  RMG=     1205  ENERGY=    53038
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AMELIA                (SA) 010-27W4    00525
                           VO                         2317.2     200   2.20      440  .090  .60 13890 333  .814 7.869
          STRIKE      BER7 ASSIGN                          35  .70     24  .10     22
    00525 0334098 005                                                            38.18E     22       840
    BSL QTZ #2            .0009E .0469 .0063        .85  4552 210 .8019 .0917 .0327 .0061 .0058 .0038 .0016 .0023
    1982-05-31 00/10-24-010-27W4/0 1980-01-29    2316.5 2318.0  994.4 PB
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AMELIA                  POOLS=     1 GIP=       35 PROD=       24  IMG=       22  MGP=           RMG=       22   ENERGY=      840
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE:  75
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST         (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------------
AMIGO                 (F)  119-07W6    00370
                           VO                       1583.4      32    11.30     361 .045   .75 13390 340   .849 4.452
                      BER7 ASSIGN                         16   .75    12  .15      10
    00370 0758098 005                                                             39.30E     10       393
    SLAVE POINT           .0014E .0202 .0834        .68  4823 206 .8575 .0154 .0092 .0013 .0038 .0033 .0022 .0023
    1983-12-31 00/15-04-120-07W6/0 1972-03-25     1554.8 1612.1  602.9 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO   -99.8                 1575.2      64    11.41     730 .065   .50 13190 331   .843 4.385
                      BER7 ASSIGN               B         32   .75    24  .15      20
    00370 0758098 010                                                             39.30A     20       786
    SLAVE POINT           .0004E       .0613 .0130  .69  4771 203             .0089 .0052       .7100
    1976-06-30 00/14-12-120-08W6/0 1969-04-10     1569.7 1581.0  582.5 GW
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO   -102.0                1612.9      32     1.30      41 .070   .75 13490 318   .821 7.714
          STRIKE      BER7 ASSIGN               B          3   .75     2  .15      2
    00370 0781098 005                                                             39.30E      2        79
    SULPHUR POINT         .0004E .0648 .0942        .69  4813 201 .8168 .0145 .0048 .0009 .0018 .0013 .0004 .0001
    1983-10-31 00/06-12-119-08W6/0 1983-03-20     1611.8 1614.0  593.2 GW
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO   -102.1                1610.2      32     4.27     137 .070   .75 13550 340   .862 6.903
          STRIKE      BER7 ASSIGN               B          9   .70     6  .15      5
    00370 0781098 010                                                             39.30E      5       197
    SULPHUR POINT         .0010A .0725 .0888        .70  4778 201 .8068 .0162 .0061 .0011 .0025 .0021 .0013 .0012
    1984-04-30 00/03-13-119-08W6/0 1970-02-20     1608.1 1612.4  590.7 GW
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1616.4     200     5.80    1160 .030   .70 13950 341   .865 2.824
                      BER7 ASSIGN ABAND                   33   .75    25  .15      21
    00370 0781098 015                                                             39.30E     21       825
    SULPHUR POINT         .0010A .0725 .0888        .70  4778 201 .8068 .0162 .0061 .0011 .0025 .0021 .0013 .0012
    1981-11-30 00/08-35-119-08W6/0 1981-03-15     1608.8 1624.0  590.3 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1648.8      24     2.40      58 .050   .70 12310 339   .873 4.140
                      BER7 ASSIGN                          2   .75     2  .10      2
    00370 0781098 020                                                             39.30A      2        79
    SULPHUR POINT         .0007A .0190 .0603        .67  4764 205 .8712 .0208 .0136 .0023 .0049 .0033 .0024 .0022
    1984-05-31 00/16-03-120-07W6/0 1972-04-15     1647.1 1650.5  611.4 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO   -107.5                1650.2      64    29.91    1914 .067   .80 13860 344   .847 7.241
                      BER7 ASSIGN               B        139   .75    104 .15      88
    00370 0781098 025                                                             39.30A     88      3458
    SULPHUR POINT         .0007A                    .71  4654 209
    1976-06-30 00/02-07-120-08W6/0 1970-03-31     1634.9 1665.4  590.4 GW
    -------------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  76
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST           (NON-CONF ONLY)           DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GW1      GOI       OWI   MFD   AREA    PAY   VOLUME    POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC   TC    C1    C2    C3    IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
AMIGO                 (F)  119-07W6    00370
                           VO                         1705.2      24    5.00      120  .090  .60 13570 335 .767  8.110
                      BER7 ASSIGN                           10   .75     7  .15       6
    00370 0782098 005                                                             41.18E      6       247
    MUSKEG                .0002A .0124 .0657        .81  4750 231 .7291 .1012 .0365 .0071 .0179 .0155 .0076 .0068
    1981-09-30 00/04-22-120-08W6/0 1980-02-29     1697.0 1713.3  590.9 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1750.4      24   16.00      384  .095  .90 15440 344 .836 13.054
                      BER6 ASSIGN                           50   .75    38  .15      32
    00370 0782098 010                                                             43.05E     32      1378
    MUSKEG          .0004 .0014A .0164 .0356 .0324  .71  4822 216 .8239 .0295 .0250 .0036 .0082 .0048 .0045 .0043
    1985-09-30 00/05-23-120-08W6/0 1983-10-21     1733.3 1767.5  583.5 PB
    ------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER B              VO          -1101.3 +1197.3 1700.7      24   14.50      348  .080  .85 14880 342 .850  9.898
    ASSOC             BER7 ASSIGN                           34   .75    26  .10      23
    00370 0788002 000 KEG RIV B                                                   43.05E     23       990
    ZAMA KEG RIVER        .0007A .0190 .0603        .67  4764 205 .8712 .0208 .0136 .0023 .0049 .0033 .0024 .0022
    1984-09-30 00/09-12-120-07W6/0 1979-03-04     1693.5 1708.0  606.7 GO
    ------------------------------------------------------------------------------------------------------------------------------
                           VO          -1230.7 -1258.7 1789.0      24   42.00     1008  .041  .90 15260 346 .845  5.477
    ASSOC STRIKE      BER6 ASSIGN                           55   .75    41  .20      33
    00370 0788098 003                                                             43.05E     33      1421
    KEG RIVER       .0010 .0005A .0130 .0593 .0764  .71  5115 220 .7833 .0512 .0061 .0010 .0041 .0026 .0008 .0007
    1985-09-30 00/14-08-119-08W6/0 1983-09-02     1768.0 1810.0  579.3 GO
    ------------------------------------------------------------------------------------------------------------------------------
                           VO          -1161.6 -1164.9 1745.3      24   14.17      340  .065  .80 14930 344 .861  7.446
    ASSOC STRIKE      BER7 ASSIGN                           25   .75    19  .15      16
    00370 0788098 005                                                             43.05A     16       689
    KEG RIVER             .0007A       .0867        .80  4682 211             .0241 .0134       .1600
    1976-06-30 00/03-13-119-08W6/0 1970-02-20     1738.2 1752.3  590.7 GO
    ------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           1837.0      24   16.00      384  .170  .90 16050 340 .831 24.717
                      BER6 ASSIGN                           95   .75    71  .20      57
    00370 0788098 009                                                             43.05E     57      2454
    KEG RIVER       .0010 .0005E .0130 .0593 .0764  .71  5115 220 .7833 .0512 .0061 .0010 .0041 .0026 .0008 .0007
    1985-12-31 00/03-20-119-08W6/0 1983-12-16     1829.0 1845.0  587.3 GO
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1798.0      32   45.10     1443  .120  .90 15700 338 .786 18.150
                      BER6 ASSIGN                          262   .80   209  .20     168
    00370 0788098 010                                                             43.05E    168      7232
    ZAMA-KEG RIVER        .0005E .0095 .0328 .0395  .77  4852 229 .7493 .0868 .0433 .0066 .0149 .0099 .0041 .0028
    1984-05-31 00/13-34-119-08W6/0 1983-04-07     1770.6 1815.5  588.9 PB
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE:  77
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY  VOLUME   PUR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
AMIGO                 (F)  119-07W6    00370
                           VO  -121.8                1814.5      64  28.70   1837 .103 .90 15690 353 .852 13.750
                      BER7 ASSIGN               B          253  .85    215  .35    140
    00370 0788098 020                                                            43.05A   140      6027
    KEG RIVER             .0007E                    .81  5633 229
    1983-12-31 00/02-07-120-08W6/0 1970-03-31     1789.4 1839.4  590.4 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -119.9                1774.7      64  20.50   1312 .075 .85 15380 346 .806  9.998
                      BER7 ASSIGN               B          131  .75     98  .15     83
    00370 0788098 025                                                            43.05E    83      3573
    ZAMA/KEG RIVER  .0007 .0005E .0072 .0540        .90  4727 220 .7783 .0951 .0370 .0060 .0119 .0071 .0016 .0006
    1983-12-31 00/08-17-120-08W6/0 1983-07-29     1762.5 1787.0  587.2 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -126.8                1852.0      24  10.00    240 .070 .65 16160 349 .776  7.721
                      BER7 ASSIGN               B           19  .80     15  .15     13
    00370 0788098 030                                                            43.05E    13       560
    KEG RIVER             .0002E .0124 .0657        .81  4750 231 .7292 .1011 .0365 .0071 .0179 .0155 .0076 .0068
    1982-06-30 00/15-20-120-08W6/0 1982-02-09     1847.0 1857.0  588.6 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO -1203.2                1776.0     200  36.20   7240 .040 .80 15380 346 .773  5.233
                      BER7 ASSIGN               B          378  .85    322  .15    274
    00370 0788098 035                                                            43.05E   274     11796
    KEG RIVER             .0002A .0124 .0657        .81  4750 231 .7291 .1012 .0365 .0071 .0179 .0155 .0076 .0068
    1984-09-30 00/04-22-120-08W6/0 1980-02-29     1757.9 1794.1  590.3 GW
------------------------------------------------------------------------------------------------------------------------------------
AMIGO                   POOLS=   18  GIP=     1546 PROD=     1236  IMG=      993  MGP=           RMG=      993  ENERGY=     42184
------------------------------------------------------------------------------------------------------------------------------------
AMMIN                 (SA) 060-05W6    00515
                           VO                        2057.0     200   8.40   1680 .070 .90 18260 328 .773 12.903
          STRIKE      WER2 ASSIGN                          217  .80    173  .10    156
    00515 0176098 015                                                            37.43E   156      5839
    CARDIUM                    A .0105 .0039        .72  4599 219 .8147 .0874 .0445 .0067 .0146 .0091 .0036 .0050
    1983-04-30 02/05-26-061-05W6/0 1980-04-08     2051.0 2063.0 1083.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        2873.6     200   3.60    720 .100 .75 21620 350 .813 16.205
          STRIKE      WER2 ASSIGN                          117  .75     88  .15     75
    00515 0192098 005                                                            39.30E    75      2948
    DUNVEGAN        .0006      E .0541 .0160        .81  4575 229 .6730 .1414 .0708 .0107 .0165 .0093 .0037 .0039
    1983-12-31 00/07-31-060-05W6/0 1980-07-10     2871.3 2875.9 1230.7 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME    POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC   PROD    SL    IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG      ENERGY
    ZONE                   H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4      C5    C6    C7
    REVIEW DATE         LOCATION       DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
AMMIN                 (SA) 060-05W6     00515
                           VO                          2828.6     200    8.08      1616  .105  .80 22630 348  .882 17.613
          STRIKE      WER2 ASSIGN                           285  .75    214  .15     182
    00515 0192098 010                                                             39.30E     182      7153
    DUNVEGAN        .0006      A .0541 .0160        .81  4575 229 .6730 .1414 .0708 .0107 .0165 .0093 .0037 .0039
    1984-05-31 00/10-33-060-05W6/0 1981-12-23      2807.8 2849.5 1244.5 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          3202.7     200    2.30       460  .135  .60 23780 358  .908 16.851
          STRIKE      WER2 ASSIGN                            78  .75     59  .05      56
    00515 0264098 005                                                             37.43E      56      2096
    SPIRIT RIVER    .0013 .0022E .0023 .0073        .61  4651 201 .9134 .0607 .0082 .0017 .0009 .0008 .0003 .0009
    1983-12-31 00/07-31-060-05W6/0 1980-07-10      3201.6 3203.9 1230.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2961.5     200    6.30      1260  .070  .60 39490 352 1.043 12.847
          STRIKE      WER2 ASSIGN                           162  .80    130  .10     117
    00515 0272098 005                                                             37.43E     117      4379
    LOWER FALHER    .0002      A .0051 .0117        .64  4659 207 .8857 .0710 .0109 .0034 .0022 .0022 .0015 .0059
    1983-08-31 00/07-30-061-05W6/0 1981-05-20      2952.0 2971.0 1054.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          3491.5     200   10.00      2000  .120  .85 21190 365  .872 19.312
                      WER2 ASSIGN                           386  .80    309  .10     278
    00515 0326098 005                                                             37.43E     278     10406
    GETHING         .0001      A .0037 .0002        .68  4681 212 .8744 .0671 .0189 .0032 .0055 .0211 .0018 .0030
    1983-08-31 00/12-22-060-05W6/0 1982-03-07      3486.0 3497.0 1282.3 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          3579.0     200    4.00       800  .036  .65 21190 368  .880  4.354
          STRIKE      WER2 ASSIGN                            35  .70     25  .10      23
    00515 0348098 005                                                             37.43E      23       861
    CADOMIN         .0001      E .0037 .0002        .68  4681 212 .8744 .0671 .0189 .0032 .0055 .0211 .0018 .0030
    1984-05-31 00/12-22-060-05W6/0 1982-03-07      3577.0 3581.0 1282.3 PB
--------------------------------------------------------------------------------------------------------------------------------------
AMMIN                    POOLS=     7  GIP=      1280 PROD=       998  IMG=       687  MGP=            RMG=       687  ENERGY=       33082
--------------------------------------------------------------------------------------------------------------------------------------
ANATOLE               (F)  031-03W4     00570
  VIKING A                 VO                           737.0     128     .70        90  .220  .50  6600 298  .828  8.367
                      WER2 ASSIGN                             7  .75      5  .05       5       2
    00570 0218001 000 VIKING A                                                    37.43E       3       112
    VIKING                .0012E .0367 .0006        .59  4586 192 .9427 .0094 .0048 .0010 .0015 .0011 .0004 .0006
    1982-12-01 00/05-18-031-03W4/0 1980-07-07       736.6  737.3  724.8 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  79
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ANATOLE               (F)  031-03W4    00570
                           VO                          697.7     128    .70        90  .280  .55  6600 297  .818 11.897
                      WER2 ASSIGN                          11  .75       8  .05      8
    00570 0218098 005                                                             37.43E      8       299
    VIKING          .0002 .0003A .0413              .61  4575 195 .9167 .0179 .0125 .0024 .0044 .0027 .0009 .0007
    1982-12-01 00/07-15-031-03W4/0 1980-05-02     697.3  698.0  682.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          817.5     200   9.45      1890  .200  .70  6380 306  .870  9.548
                      WER2 ASSIGN                         180  .70     126  .05     120
    00570 0244098 005                                                             37.43E     120      4492
    BSL BLAIRMORE             .0005A                    .61  4564 204
    1984-05-31 00/07-30-031-03W4/0 1956-10-01     816.3  834.8  727.3 PB
-------------------------------------------------------------------------------------------------------------------------------------
ANATOLE                 POOLS=    3  GIP=      198 PROD=        139  IMG=      133  MGP=        2  RMG=     131   ENERGY=     4903
-------------------------------------------------------------------------------------------------------------------------------------
ANDREW                (SA) 043-15W4    00537
                           VO                          836.5     200   1.00       200  .200  .50  6040 300  .890  6.433
          STRIKE      BER7 ASSIGN                          13  .70       9  .05      9
    00537 0218098 005                                                             38.56E      9       347
    V VIKING                  .0001A .0530              .61  4573 196 .8887 .0380 .0158 .0029 .0013 .0002
    1981-09-30 00/10-03-043-15W4/0 1981-06-05     836.0  837.0  709.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          853.0     200   7.10      1420  .230  .40  6550 302  .877  6.470
          STRIKE      BER7 ASSIGN                          92  .70      64  .05     61
    00537 0218098 010                                                             38.56E     61      2352
    VIKING SD                 .0001A .0530              .61  4573 196 .8887 .0380 .0158 .0029 .0013 .0002
    1984-05-31 00/07-04-043-15W4/0 1978-09-03     845.0  861.0  711.4 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
ANDREW                  POOLS=    2  GIP=      105 PROD=         73  IMG=       70  MGP=           RMG=      70   ENERGY=     2699
-------------------------------------------------------------------------------------------------------------------------------------
ANGLING               (F)  060-02W4    00650
                           VO          HEAVY           332.0     150   1.20       180  .340  .70  2490 286  .939  6.275
          STRIKE      WER1 ASSIGN                          11  .60       7  .05      7
    00650 0256098 005                                                             37.43E      7       262
    COLONY #2                 .0009E .0184 .0002        .57  4454 190 .9698 .0099 .0007 .0001
    1985-12-31 00/06-19-060-02W4/0 1984-12-21     331.4  332.6  574.6 GO
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  80
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ANGLING               (F)  060-02W4    00650
  GRAND RAPIDS D           MB         HEAVY            368.3     200    .70      140  .310  .55  2450 288  .947  4.356
                      WER1 ASSIGN                          122  .60     73  .05     69      45
    00650 0262004 000 GRD RAP D                                                  37.43E     24       898
    GR RAPIDS #3          .0003E .0186 .0008        .57  4620 191 .9731 .0070 .0002
    1985-12-31 00/05-10-060-02W4/0 1981-09-07      368.0 368.7   600.3 GO
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F           VO                          318.8     256   1.00      256  .340  .40  2500 285  .945  3.590
                      WER1 ASSIGN                            9  .60      5  .05      5      5
    00650 0262006 000 GRD RAP F                                                  37.43E
    GRAND RAPIDS    .0005 .0001E .0918 .0012        .60  4529 186 .8985 .0073 .0006
    1985-12-31 00/12-35-060-02W4/0 1985-02-12      317.5 320.0   552.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS B         VO  +250.4                  322.1    3265   2.50     8163  .283  .70  2460 285  .940  5.140
                      WER1 ISOPAC               F          420  .65    273  .05    259
    00650 0262360 001 GR RAP B                                                   37.43E
    GRAND RAPIDS    .0002 .0002A .0552 .0010        .58  4575 188 .9358 .0072 .0004
    1985-10-31 00/05-10-060-02W4/0 1981-09-07      345.2 350.3   600.3 GW
    --------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS C         VO                          326.5     200   1.00      200  .320  .60  2500 286  .945  5.051
                      WER1 ASSIGN                           10  .65      7  .05      6
    00650 0262360 002 GR RAP C                                                   37.43E
    GRAND RAPIDS #4       .0003A .0186 .0008        .57  4620 191 .9731 .0070 .0002
    1982-12-31 00/07-32-060-02W4/0 1982-02-24      326.0 327.0   556.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS E         VO         HEAVY            309.6     200   1.40      280  .310  .60  2290 287  .957  4.410
                      WER1 ASSIGN                           12  .55      7  .05      6
    00650 0262360 003 GR RAP E                                                   37.43E
    GRAND RAPIDS #2       .0003E .0186 .0008        .57  4620 191 .9731 .0070 .0002
    1983-10-31 00/07-32-060-02W4/0 1962-02-24      308.9 310.3   556.6 GO
    --------------------------------------------------------------------------------------------------------------------------------
    SPARKY A               VO                          340.7     200   1.00      200  .310  .50  2600 286  .944  4.245
                      WER1 ASSIGN                            8  .65      5  .05      5
    00650 0262360 004 SPRKY A                                                    37.43E
    SPARKY                .0003A .0186 .0008        .57  4620 191 .9731 .0070 .0002
    1982-12-31 00/07-32-060-02W4/0 1982-02-04      340.2 341.2   556.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
  GRD RAP BCE & SPKY A
                      WER1 ISOPAC                          450  .65    292  .05    276     192
    00650 0262360 999 GR BCE+SP A                                                37.43E     84      3144
    GR RAP & SPKY         .0002A
    1985-10-31 00/05-10-060-02W4/0 1981-09-07
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ANGLING                 POOLS=    4  GIP=      592 PROD=      377  IMG=      357  MGP=      242  RMG=      115  ENERGY=     4304
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL     IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC   TC     C1     C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
ANGLO                 (F)  019-18W4    00540
                           VO                          424.9     128   3.08      394  .300   .65  1420 289   .972  2.809
                      WER2 ASSIGN                          11   .50      6  .05        6
    00540 0126098 005                                                        37.43E        6        225
    BSL BELLY RIVER           .0014E                .60  4523 186
    1982-12-01 00/16-08-019-18W4/0 1972-12-20      423.0  427.0   853.0 PB
----------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A             VO                          1063.3    424   1.78      755  .200   .55  8660 306   .872 10.152
                      WER1 ISOPAC                          77   .85     65  .05       62       19
    00540 0213001 000 BOW IS A                                               37.43E       43       1609
    3RD BOW ISL      .0009        E .0459           .58  4580 189 .9415 .0092 .0016 .0004 .0002 .0002
    1982-12-31 00/16-08-019-18W4/0 1972-12-20     1058.6 1062.5   853.0 PB
    PANALTA
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                           VO                          1110.1    200   2.00      400  .190   .50  8240 308   .878  8.232
                      WER2 ASSIGN                          33   .70     23  .05       22
    00540 0213098 001                                                        37.43E       22        823
    3RD BOW IS SD             .0010E .0449          .58  4582 190 .9423 .0095 .0017 .0003 .0002 .0001
    1981-09-30 00/05-06-019-18W4/0 1980-06-10     1109.0 1111.2   901.8 PB
    PANALTA
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1097.5    200   1.00      200  .140   .45  8150 308   .878  5.400
                      WER2 ASSIGN                          11   .70      8  .05        8
    00540 0213098 003                                                        37.43E        8        299
    2ND BOW IS SD             .0010E .0449          .58  4582 190 .9423 .0095 .0017 .0003 .0002 .0001
    1981-09-30 00/05-06-019-18W4/0 1980-06-10     1097.0 1098.0   901.8 PB
    PANALTA
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1060.8    200   2.30      460  .130   .45  7870 307   .882  4.835
                      WER2 ASSIGN                          22   .70     15  .05       14
    00540 0213098 004                                                        37.43E       14        524
    1ST BOW IS SD             .0010E .0449          .58  4582 190 .9423 .0095 .0017 .0003 .0002 .0001
    1981-09-30 00/05-06-019-18W4/0 1980-06-10     1056.4 1065.2   901.8 PB
    PANALTA
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1021.4    200   1.85      370  .210   .50  7380 306   .889  8.109
                      WER2 ASSIGN                          30   .70     21  .05       20
    00540 0213098 005                                                        37.43E       20        749
    BOW ISLAND                   E .0763 .0016      .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0050
    1978-12-31 00/07-17-019-18W4/0 1978-11-07     1020.1 1022.6   856.1 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE:  82
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFU     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP   BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ANGLO                 (F)  019-18W4    00540
                           VO                         1059.8     200    2.47      493 .180   .50  8690 304  .870  8.405
                      WER2 ASSIGN                           41   .75     31  .05     30
    00540 0213098 010                                                             37.43E     30       1123
    BOW ISLAND                 E .0763 .0016        .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0050
    1978-12-31 00/06-01-019-19W4/0 1978-12-01     1054.6 1064.6  897.0 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                         1105.8     200    2.47      493 .150   .50  7360 308  .894  5.710
                      WER2 ASSIGN                           28   .70     20  .05     19
    00540 0213098 015                                                             37.43E     19       711
    BOW ISLAND                 E .0763 .0016        .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0005
    1978-12-31 00/06-01-019-19W4/0 1978-12-01     1104.5 1107.0  897.0 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                         1110.7     200     .40       80 .170   .65  7880 309  .858  9.340
                      WER2 ASSIGN                            7   .70      5  .05      5
    00540 0213098 020                                                             37.43E      5       187
    BOW ISLAND 2 SD            E .0763 .0016        .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0005
    1980-10-31 00/10-02-019-19W4/0 1979-08-27     1110.5 1110.9  905.9 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                         1125.1     200    2.10      420 .160   .65  7880 310  .861  8.731
                      WER2 ASSIGN                           37   .70     26  .05     24
    00540 0213098 025                                                             37.43E     24       898
    BOW ISLAND 3 SD            E .0763 .0016        .58  4516 187 .9070 .0102 .0028 .0006 .0006 .0005
    1980-10-31 00/10-02-019-19W4/0 1979-08-27     1121.0 1129.2  905.9 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                         1091.4     200     .50      100 .130   .50  7410 304  .893  5.046
          STRIKE      WER2 ASSIGN                            5   .70      4  .05      3
    00540 0213098 030                                                             37.43E      3       112
    BOW ISLAND #1   .0011 .0014E .1261              .61  4474 184 .8623 .0073 .0014 .0003 .0001
    1982-05-31 00/06-03-019-19W4/0 1981-02-23     1091.2 1091.7  909.6 PB
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          325.1     150    3.30      495 .290   .70  2520 286  .946  5.377
          STRIKE      WER1 ASSIGN                           27   .65     18  .05     17
    00540 0256098 005                                                             37.43E     17       636
    COLONY #1                  A .0184 .0003        .57  4620 191 .9736 .0074 .0003
    1985-11-31 00/06-19-060-02W4/0 1984-12-21      323.5  326.8  574.6 PB
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ANGLO                   POOLS=   12  GIP=      329 PROD=      242   IMG=      230     MGP=    19  RMG=      211  ENERGY=     7896
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ANKERTON              (F)  044-15W4    00640
                           VO                          793.9     200   4.70      940 .300  .55   5225 299  .836  9.808
          STRIKE      BER7 ASSIGN ABAND                     92  .70     65  .05     61
    00640 0218098 005                                                           37.43E     61      2283
    VIKING          .0002 .0021E .1508 .0055       .79  4537 221 .4958 .3401 .0033 .0007 .0009 .0005 .0001
    1980-12-31 00/07-13-044-15W4/0 1980-08-10     791.9  796.2  693.3 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          789.3     200   1.50      300 .230  .45   5745 299  .897  6.305
                      WER1 ASSIGN                           19  .70     13  .05     13
    00640 0218098 010                                                           37.43E     13       487
    VIKING               .0010E .0620 .0002        .61  4557 191 .9040 .0218 .0056 .0012 .0016 .0013 .0006 .0007
    1979-12-29 00/11-25-044-15W4/0 1978-09-26     787.5  791.0  695.3 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          795.3     200   1.50      300 .300  .60   6075 299  .811 12.824
                      WER1 ASSIGN                           38  .75     29  .05     27
    00640 0218098 015                                                           37.43E     27      1011
    VIKING 1        .0002 .0021E .1508 .0055       .79  4537 221 .4958 .3401 .0033 .0007 .0009 .0005 .0001
    1980-12-31 00/12-26-044-15W4/0 1980-09-10     794.5  796.0  695.3 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO  -249.1                  943.3     200   2.60      520 .200  .45   6650 303  .870  6.457
                      BER7 ASSIGN ABAND       B             34  .70     24  .05     23
    00640 0300098 010                                                           37.43E     23       861
    GLAUCONITIC          .0006E .0421 .0129        .63  4627 199 .8734 .0569 .0095 .0027 .0017 .0002
    1981-12-31 00/16-22-044-15W4/0 1981-05-14     937.0  949.5  700.1 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO  -247.7                  937.3     200   6.20     1240 .260  .50   6560 302  .877  9.157
                      WER1 ASSIGN             B            114  .60     68  .05     65
    00640 0300098 015                                                           37.43E     65      2433
    GLAUCONITIC          .0017E .0384 .0178        .62  4627 196 .9019 .0280 .0060 .0031 .0010 .0005 .0003 .0013
    1982-12-31 00/10-27-044-15W4/0 1979-08-11     931.6  943.0  695.3 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO  -260.7                  970.2     629   2.41     1516 .271  .50   7060 305  .881 10.124
                      WER1 ISOPAC             B            153  .65    100  .05     95
    00640 0300098 020                                                           37.43E     95      3556
    GLAUCONITIC          .0005E .0360 .0046        .59  4610 193 .9271 .0281 .0024 .0010
    1982-11-30 00/16-25-044-16W4/0 1978-12-17     971.4  973.0  709.5 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STUIP GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ANKERTON              (F)  044-15W4    00640
                           VO                          940.5     200   5.00    1000 .350     .65  6600 303  .880 16.014
                      WER1 ASSIGN                          160  .70    112   .05    106
    00640 0300098 025                                                             37.43E    106      3968
    GLAUCONITIC           .0017E .0384 .0178        .62  4627 196 .9019 .0280 .0060 .0031 .0010 .0005 .0003 .0013
    1982-08-31 00/02-34-044-15W4/0 1980-05-21      936.0  945.0  695.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -296.0                 1004.5     200   2.50     500 .300     .55  7140 304  .872 12.638
                      WER1 ASSIGN               B           63  .70     44   .05     42
    00640 0334098 005                                                             37.43E     42      1572
    BASAL QUARTZ          .0017E .0384 .0178        .62  4627 196 .9019 .0280 .0060 .0031 .0010 .0005 .0003 .0013
    1980-12-31 00/13-30-044-15W4/0 1979-11-20     1003.0 1006.0  710.0 GW
    TCPL
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ANKERTON                POOLS=    8  GIP=      673 PROD=       455   IMG=     432  MGP=           RMG=      432  ENERGY=     10171
--------------------------------------------------------------------------------------------------------------------------------------
ANNA                  (SA) 120-10W6    00645
                           VO       -1084.3            1830.5     150   1.00     150 .110     .80 14110 338  .875 11.940
    ASSOC STRIKE      BER6 ASSIGN                           18  .70     13   .15     11
    00645 0781098 005                                                             41.18E     11      453
    SULPHUR POINT  .0022 .0008E .0038 .0670 .0028   .64  4635 199 .9006 .0125 .0064 .0008 .0019 .0008 .0003 .0001
    1985-12-31 00/14-28-120-09W6/0 1983-02-07     1830.0 1831.0  746.7 GO
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ANNA                    POOLS=    1  GIP=       18 PROD=        13   IMG=      11  MGP=           RMG=       11  ENERGY=       453
--------------------------------------------------------------------------------------------------------------------------------------
ANNE                  (SA) 003-21W4    00555
                           VO                         1047.1     200   4.80     960 .150     .65  8190 303  .867  8.449
          STRIKE      BER7 ASSIGN                           81  .75     61   .05     58
    00555 0213098 005                                                             35.94A     58     2085
    BOW ISLAND SD.  .0069 .0002E .1300 .0003        .61  4453 182 .8572 .0034 .0002 .0001 .0001 .0003 .0004 .0010
    1981-12-31 00/04-28-003-21W4/0 1980-10-13     1038.2 1056.0 1191.4 PB
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ANNE                    POOLS=    1  GIP=       81 PROD=        61   IMG=      58  MGP=           RMG=       58  ENERGY=      2085
--------------------------------------------------------------------------------------------------------------------------------------
ANSELL                (F)  052-20W5    00580
  CARDIUM FF               VO                         2186.9    1502   5.11    7675 .122     .80 19840 347  .818 19.400
                      WER1 ISOPAC                        1489   .20    298   .10    268      2
    00580 0176232 000 CARDIUM FF                                                  39.30E    266     10454
    CARDIUM #1      .0003 .0001A .0097 .0036        .71  4600 219 .8113 .0950 .0444 .0062 .0138 .0087 .0034 .0035
    1985-08-31 00/09-13-052-20W5/0 1976-05-18     2216.1 2229.2 1035.7 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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ANSELL                (F)  052-20W5    00580
  VIKING A                 VO                         2711.6     574   1.61      924  .138  .80 29180 353  .933 27.816
                      WER2 ISOPAC                          257  .60    154  .10    139
    00580 0218001 000 VIKING A                                                   38.18E    139      5307
    VIKING          .0031      A .0565 .0050        .69  4569 207 .7963 .0946 .0284 .0043 .0065 .0029 .0011 .0013
    1985-12-31 00/09-13-052-20W5/0 1976-05-18     2697.5 2702.4 1035.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         2705.5     186   .66       123  .110  .70 29180 353  .933 19.401
                      WER1 ISOPAC                           24  .80    19   .10    17
    00580 0218098 005                                                            38.18E    17        649
    VIKING          .0031      A .0565 .0050        .69  4569 207 .7963 .0946 .0284 .0043 .0065 .0029 .0011 .0013
    1985-12-31 00/10-21-052-20W5/0 1976-01-09     2704.9 2706.1 1018.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         3095.0     128   2.90      371  .110  .65 22390 354  .871 14.765
                      WER1 ASSIGN                           55  .75    41   .10    37
    00580 0304098 003                                                            37.43E    37       1385
    BLUESKY               .0001E .0030 .0117        .65  4629 209 .8684 .0774 .0250 .0033 .0057 .0033 .0012 .0009
    1985-08-31 02/11-11-051-20W5/0 1984-03-28     3091.4 3098.6 1047.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         2982.1    1502   3.51     5272  .114  .75 22390 351  .890 17.427
                      WER1 ISOPAC                          919  .75    689  .10    620
    00580 0304098 005                                                            37.43E    620     23207
    BLUESKY                     E .0019 .0292       .64  4635 205 .8925 .0558 .0123 .0026 .0023 .0017 .0007 .0010
    1985-08-31 00/05-35-051-20W5/0 1974-04-09     2989.5 2996.2 1007.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         3232.6     150   5.10      765  .060  .75 24600 357  .889  9.919
          STRIKE      WER1 ASSIGN                           76  .75    57   .10    51
    00580 0348098 003                                                            37.43E    51       1909
    CADOMIN               .0126E .0064 .0309        .70  4635 211 .8352 .0691 .0196 .0037 .0047 .0038 .0027 .0116
    1985-08-31 02/11-11-051-20W5/0 1984-03-28     3224.0 3241.2 1047.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         3103.2     150   9.30     1395  .100  .75 24600 356  .898 16.412
                      WER2 ASSIGN                          229  .75    172  .10    155
    00580 0348098 005                                                            37.43E    155      5802
    CADOMIN               .0001A .0030 .0117        .67  4629 209 .8684 .0774 .0250 .0033 .0057 .0033 .0012 .0009
    1985-08-31 00/10-02-052-20W5/0 1981-01-11     3096.9 3109.4 1039.7 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL     IMG       MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC   TC    C1     C2    C3   IC4    NC4     C5    C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ANSELL                (F)  052-20W5    00580
                           VO                         3023.3     150   6.70     1005  .070  .75 23940 353  .876 11.559
                      WER1 ASSIGN                          116  .75     87  .10     78
    00580 0348098 010                                                              37.43E     78     2920
    CADOMIN                .0126A .0064 .0309      .70  4635 211 .8352 .0691 .0196 .0037 .0047 .0038 .0027 .0116
    1985-08-31 00/06-23-052-20W5/0 1980-05-31    3017.0 3029.5 1071.1 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                         3000.4     150  10.00     1500  .110  .70 25830 352  .873 16.406
                      WER1 ASSIGN                          276  .85    235  .10     212
    00580 0348098 015                                                              37.43E    212     7935
    CADOMIN                .0001A .0165 .0010      .73  4578 220 .8001 .0940 .0447 .0068 .0153 .0106 .0047 .0062
    1985-08-31 00/10-35-052-20W5/0 1982-05-24    2987.7 3013.0 1014.3 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                         3160.2     150   2.40      360  .070  .70 27470 356  .948 11.342
                      BER7 ASSIGN                           41  .75     31  .10     28
    00580 0638098 005                                                              39.30E     28     1100
    MIDDLE ELKTON               A .0198 .0478 .0039  .62  4764 198 .9148 .0111 .0015 .0003 .0002 .0004 .0002
    1985-08-31 00/09-13-052-20W5/0 1976-05-18    3159.0 3161.4 1035.7 PB
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ANSELL                  POOLS=   10  GIP=     3482 PROD=      1783  IMG=      1605  MGP=         2  RMG=      1603  ENERGY=     60666
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ANTE CREEK            (F)  065-24W5    00550
  DUNVEGAN B               VO                         1292.6    1259   1.64     2065  .164  .65 10410 319  .820 12.064
                      WER1 ISOPAC                          249  .75    187  .10    168        52
    00550 0192002 000 DUNVGN B                                                     41.92E    116     4863
    DUNVEGAN               .0002A .0243 .0001      .66  4592 208 .8528 .0724 .0319 .0040 .0081 .0053 .0011 .0008
    1982-08-31 00/11-04-066-23W5/0 1971-04-08    1278.0 1280.8  755.3 PB
    PANALTA PROGAS
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                           VO                         1264.4     200   2.83      566  .150  .60 10410 319  .822 10.161
                      WER1 ASSIGN                           58  .75     43  .05     41
    00550 0192098 005                                                              41.92E     41     1719
    DUNVEGAN A             .0004A                      .66  4592 208
    1982-12-31 00/10-34-065-23W5/0 1972-10-14    1262.8 1266.1  741.9 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1368.8     200   1.74      348  .170  .70 10730 312  .839 13.872
                      WER1 ASSIGN                           48  .75     36  .05     34
    00550 0192098 008                                                              41.92E     34     1425
    DUNVEGAN "B" SD        .0031A .0578                .63  4540 197 .8808 .0291 .0139 .0035 .0048 .0037 .0014 .0016
    1981-11-30 00/11-10-065-23W5/0 1981-05-06    1367.6 1370.0  772.2 PB
    A&S
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE:  87
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI  MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG    MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG     ENERGY
    ZONE               H2    HE      N2  CO2    H2S  DEN   PC  TC    C1    C2     C3   IC4  NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ANTE CREEK            (F)  065-24W5    00550
                           VO                          1322.8     200    3.29      658  .150  .60  9370 322  .840  8.866
                      WER1 ASSIGN                            58   .75     44  .10     39
    00550 0192098 015                                                              41.92E     39      1635
    DUNVEGAN B SD         .0002E .0243 .0001          .66  4592 208 .8528 .0724 .0319 .0040 .0081 .0043 .0011 .0008
    1982-12-31 00/07-06-066-23W5/0 1973-09-09       1320.4 1325.3  783.0 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1429.2     150    1.22      183  .170  .70 10730 316  .805 14.275
                      WER1 ASSIGN ABAND                      26   .75     20  .10     18
    00550 0192098 020                                                              41.92E     18       755
    DUNVEGAN              .0003E .0062 .0023          .66  4622 210 .8673 .0729 .0313 .0041 .0080 .0043 .0016 .0017
    1985-12-31 00/10-02-066-24W5/0 1962-09-02       1428.3 1430.1  896.7 PB
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  PEACE RIVER A            VO  -818.7                  1673.0    1632    2.24     3656  .188  .70 12130 327  .840 16.527
                      WER1 ISOPAC                FSW        604   .80    483  .05    459     110
    00550 0228001 000 PEACE RIV A                                                  41.18E    349     14372
    PEACE RIVER                A .0035 .0033          .62  4640 203 .9089 .0575 .0155 .0029 .0034 .0020 .0016 .0014
    1985-09-30 00/04-07-065-23W5/0 1962-10-11       1677.0 1682.5  869.9 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1792.5     200    1.30      260  .140  .60 14820 322  .837 13.136
          STRIKE      WER1 ASSIGN                            34   .75     26  .05     25
    00550 0326098 005                                                              41.18E     25      1030
    GETHING               .0002A .0395 .0161          .61  4637 196 .9022 .0368 .0012 .0009 .0002 .0001 .0004 .0024
    1984-07-31 00/06-36-066-25W5/0 1981-03-17       1791.9 1793.2  748.3 PB
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  BEAVERHILL LAKE          VO
    ASSOC             WER1                SEGR                   .85          .15          -386
    00550 0744000 000 BEAVERH L                                                    40.80E    386     15749
    BEAVERHILL LAKE        .0019A
    1983-08-31 00/01-01-065-24W5/0 1963-00-00                                                       SEGREGATED ASSOC/SOLN PRODUCTION
    A&S     TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE                                      3434.8
    SOLN              WER1                SEGR             2026   .60   1214  .20    972     755    5930.0  342
    00550 0744000 000 BEAVERH L                                                    40.80E    217      6854
    BEAVERHILL LAKE        .0019A
    1983-08-31 00/01-01-065-24W5/0 1963-00-00                                                       SEGREGATED ASSOC/SOLN PRODUCTION
    A&S     TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER    GIP  REC     PROD    SL     IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                        GHV     RMG      ENERGY
    ZONE                   H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4      C5    C6    C7
    REVIEW DATE         LOCATION       DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ANTE CREEK              (F)  065-24W5     00550
  BEAVERHILL LAKE B                                        3391.5
    SOLN                WER1                                    277  .65    180  .30    126       35     1670.0  166
    00550 0744002 000 BEAVERH L B                                                     40.80E      91      3713
    BEAVERHILL LAKE         .0019A .0195 .0187           .73  4654 221 .7522 .1373 .0537 .0050 .0103 .0028 .0003 .0001
    1984-12-31 00/01-01-066-25W5/0 1966-00-00
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
ANTE CREEK              POOLS=   10  GIP=      3380 PROD=      2233  IMG=      1882  MGP=       566  RMG=      1316  ENERGY=      54115
-------------------------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH        (F)  067-23W5     00560
    PEACE RIVER A          VO                              1382.7     444     .63      280  .139   .75 11065 322   .839 12.143
                        WER1 ISOPAC             FSW             34  .75     25  .05      24
    00560 0228060 001 PEACE RIV A                                                     41.18E
    PEACE RIVER 1           .0003A .0201             .63  4619 203 .9072 .0379 .0175 .0048 .0054 .0046 .0014 .0007
    1982-10-29 00/11-09-067-23W5/0 1971-07-09      1372.8 1374.0  767.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    PEACE RIVER B          VO                              1396.3     936    1.54     1441  .174   .70 11060 322   .839 14.180
                        WER1 ISOPAC                             204  .75    153  .05     146
    00560 0228060 002 PEACE RIV B                                                     41.18E
    PEACE RIVER 2           .0003A .0201             .63  4619 203 .9072 .0379 .0175 .0048 .0054 .0046 .0014 .0007
    1982-08-31 00/09-08-067-23W5/0 1954-10-25      1393.2 1396.3  775.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    PEACE RIVER C          VO                              1394.0     646    1.11      717  .207   .80 11065 324   .843 19.078
                        WER1 ISOPAC                             137  .75    103  .05      98
    00560 0228060 003 PEACE RIV C                                                     41.18E
    PEACE RIVER             .0003A .0201             .63  4619 203 .9072 .0379 .0175 .0048 .0054 .0046 .0014 .0007
    1980-12-31 00/11-09-067-23W5/0 1971-07-09      1367.3 1370.4  767.5 PB
-------------------------------------------------------------------------------------------------------------------------------------
  PEACE RIVER A,B & C
                        WER1 ISOPAC                             375  .75    281  .05    268        2
    00560 0228060 999 PEACE R ABC                                                     41.18E     266      10954
    PEACE RIVER             .0003A
    1982-11-30 00/09-08-067-23W5/0 1954-10-25
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                              1441.5     200    1.00      200  .130   .75 10520 314   .857 10.840
                        WER2 ASSIGN                              22  .75     16  .05      15
    00560 0228098 005                                                                 41.18E      15        618
    PEACE RIVER             .0001A .0651 .0006           .63  4560 193 .8674 .0471 .0117 .0024 .0031 .0019 .0005 .0001
    1981-11-30 00/06-27-066-23W5/0 1981-05-31      1441.0 1442.0  809.0 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH      (F)  067-23W5    00560
                           VO                         1383.8     200    1.20      240  .150  .70 11240 313  .827 12.966
                      WER1 ASSIGN                          31  .75     23  .10     21
    00560 0228098 010                                                         41.18E     21       665
    PEACE RIVER            .0001E .0018             .60  4637 200 .9353 .0443 .0111 .0020 .0025 .0016 .0005 .0008
    1982-08-31 00/10-36-066-23W5/0 1968-03-16     1383.2 1384.4   770.2 PB
    PROGAS
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1353.7     200    3.65      730  .150  .55 11065 324  .870  9.210
                      WER1 ASSIGN                          67  .75     50  .05     48
    00560 0228098 015                                                         41.18E     48       1977
    PEACE RIVER            .0001E .0651 .0006       .63  4560 193 .8674 .0471 .0117 .0024 .0031 .0019 .0005 .0001
    1982-12-31 02/10-01-067-23W5/0 1970-01-15     1351.7 1355.7   746.5 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1368.5     128    3.10      397  .250  .80 11110 316  .819 24.416
                      WER2 ASSIGN                          97  .75     73  .05     69
    00560 0228098 020                                                         41.18E     69       2841
    PEACE RIVER SD.        .0004A .0068 .0008       .62  4619 205 .9098 .0499 .0189 .0028 .0051 .0031 .0014 .0010
    1984-07-31 00/11-09-067-23W5/0 1971-07-09     1367.0 1370.0   766.6 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  -921.7                 1696.5     200    2.16      432  .150  .70 11720 320  .828 13.225
                      WER2 ASSIGN           B              57  .75     43  .05     41
    00560 0326098 005                                                         41.18E     41       1688
    UPPER GETHING          .0003A      .0155        .63  4682 204                .0100
    1976-06-30 00/09-08-067-23W5/0 1954-10-00     1695.3 1697.4   775.7 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  -952.0                 1698.2     200    5.18     1036  .150  .70 14820 342  .881 14.732
                      WER2 ASSIGN           B             153  .75    114  .05    109
    00560 0326098 010                                                         41.18E    109       4489
    LOWER GETHING          .0003A      .0052        .59  4619 194                .0020
    1983-12-31 00/11-15-067-23W5/0 1954-10-00     1695.6 1700.8   748.8 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  -977.5                 1721.8     200    6.79     1357  .150  .70 15170 342  .880 15.098
                      WER2 ASSIGN           B             205  .75    154  .05    146
    00560 0348098 005                                                         41.18E    146       6012
    CADOMIN                .0003A                   .59  4619 194
    1976-06-30 00/11-15-067-23W5/0 1954-10-00     1718.5 1726.4   748.8 GW
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       G01     OWI   MFD     AREA     PAY   VOLUME   PUR GSAT    PI  T     Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4     C5   C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH      (F)  067-23W5     00560
  TRIASSIC A               VU          -1097.8         1866.4     505   3.58      1808  .129  .70 16630 329   .789 16.452
    ASSOC             WER1 ISOPAC                           297  .90    268  .10     241        1
    00560 0500001 000 TRIASSIC A                                                   42.67E     240    10241
    TRIASSIC              .0001A        .0166       .70   4654 214 .8373 .0763 .0379 .0042 .0124 .0068 .0025 .0017
    1980-12-31 00/09-08-067-23W5/0 1954-10-25     1863.2 1871.8  767.5 GO
    KANNGAZ
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          1910.5     200   1.71       342  .140  .70 16475 351   .842 15.536
                      WER2 ASSIGN                            53  .75     40  .05      38
    00560 0500098 005                                                              42.67E      38     1621
    TRIASSIC              .0001A .0201              .67   4610 211 .8344 .0887 .0448 .0027 .0083 .0008
    1981-06-30 00/16-31-066-23W5/0 1980-03-29     1908.3 1912.6  790.8 PB
    KANNGAZ
-----------------------------------------------------------------------------------------------------------------------------------
ANTE CREEK NORTH        POOLS=    10  GIP=     1357 PROD=     1062  IMG=       996  MGP=        3  RMG=      993  ENERGY=     41306
-----------------------------------------------------------------------------------------------------------------------------------
ANTELOPE              (F)  030-01W4     00600
  VIKING A                 MB                           717.2    1977   2.14      4231  .223  .50  6550 301   .883  7.812
                      WER1 ISOPAC                           138  .60     83  .05      79       50
    00600 0218001 000 VIKING A                                                     38.18E      29     1107
    VIKING                .0005A .0320              .59   4599 193 .9443 .0097 .0062 .0012 .0021 .0045
    1983-07-31 00/10-12-030-01W4/0 1957-01-31      709.6  715.1  717.2 PB
    MIP
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                           730.0     200   2.10       420  .260  .55  6780 298   .870 10.562
          STRIKE      WER1 ASSIGN                            44  .75     33  .05      31
    00600 0218098 003                                                              38.18E      31     1184
    VIKING                .0003A .0273 .0001        .58   4603 192 .9549 .0114 .0026 .0010 .0005 .0016 .0001
    1981-09-30 00/08-11-029-01W4/0 1980-11-19      727.0  733.0  719.1 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                           726.8     200   1.52       304  .280  .60  7000 297   .870 12.943
                      WER1 ASSIGN ABAND                      39  .75     30  .05      28
    00600 0218098 005                                                              38.18E      28     1069
    VIKING                .0010E .0314 .0004        .59   4595 192 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
    1981-06-30 00/07-29-030-01W4/0 1973-03-19      726.0  727.6  715.1 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  91
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST           (NON-CONF ONLY)          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   1     2  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ANTELOPE              (F)  030-01W4    00600
                           VO                          789.4      32    .94       30 .300  .60  6480 297  .878 12.722
          STRIKE      WER1 ASSIGN                           4  .75      3  .05      3
    00600 0250098 005                                                            37.81E      3       113
    UPPER MANNVILLE       .0004E                   .58  4626 195
    1976-06-30 00/08-13-029-01W4/0 1969-07-00      788.8 790.0  703.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  COLONY A                 VO                          768.4    3179   1.45     4610  .310  .45  7650 299  .868 11.694
                      WER1 ISOPAC                         539  .85    458  .05    435     115
    00600 0256001 000 COLONY A                                                   37.81E    320     12099
    COLONY                .0004E .0314 .0004       .58  4585 191 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
    1985-10-31 00/10-12-030-01W4/0 1957-01-31      763.8  766.3  717.2 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
  COLONY B                 VO                          752.0      200   1.20      240  .270  .60  7430 303  .870 13.001
                      WER1 ASSIGN                         31  .85       26  .05     25      3
    00600 0256002 000 CLY B                                                      37.81E    22       832
    COLONY                .0004E .0314 .0004       .58  4585 191 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
    1982-12-31 00/11-32-030-01W4/0 1977-08-28      751.3  752.6  707.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          821.5      200   1.00      200  .200  .55  6480 299  .883  7.678
          STRIKE      WER1 ASSIGN                         15  .70       11  .05     10
    00600 0256098 010                                                            37.81E    10       378
    UP MANNVILLE          .0010E .0314 .0004       .59  4595 192 .9464 .0125 .0037 .0017 .0012 .0008 .0005 .0004
    1980-12-31 00/08-34-030-01W4/0 1980-07-07      821.0  822.0  719.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  BANFF A                  MB                          855.8      200   2.10      420  .200  .50  8310 302  .855  9.152
                      WER1 ASSIGN                         362  .60    217  .05    206     110
    00600 0644001 000 BANFF A                                                    38.18E    96       3665
    BANFF                 .0008A                   .60  4602 195 .9335 .0204 .0074 .0030 .0020 .0011 .0004 .0008
    1983-07-31 00/10-12-030-01W4/0 1957-01-31      854.0  857.7  717.2 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
  BANFF B                  PD  -140.2                  868.7      200   3.05      610  .200  .50  8330 302  .855  9.174
                      WER1 ASSIGN    B                    157  .70    110  .05    105     87
    00600 0644002 000 BANFF B                                                    38.18E    18       687
    BAKKEN SS             .0008A                   .60  4602 195 .9335 .0204 .0074 .0030 .0020 .0011 .0004 .0008
    1984-09-30 00/10-04-030-01W4/0 1957-05-10      866.2  871.1  730.9 GW
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 92
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ANTELOPE              (F)  030-01W4    00600
                           VO                           880.2     200   1.50      300 .200   .70 8170 302    .858 12.553
                      WER1 ASSIGN                            38  .75     28  .05     27
    00600 0644098 015                                                             38.18E     27      1031
    BANFF S.S.             .0008E .0407 .0002       .60   4578 193 .9282 .0155 .0071 .0027 .0023 .0018 .0005 .0002
    1981-09-30 00/02-25-030-02W4/0 1981-04-29      879.5 881.0   742.2 PB
    SLPETRO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -146.6                   841.8     200   3.00      600 .190   .45  7920 296  .864  7.538
                      WER1 ASSIGN               B            45  .70     32  .05     30
    00600 0646098 005                                                             41.18E     30      1235
    BAKKEN                 .0008A                   .60   4602 195 .9335 .0204 .0074 .0030 .0020 .0011 .0004 .0008
    1981-06-30 00/10-08-030-01W4/0 1974-02-10      838.8 844.9   698.3 GW
    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           871.1     200   8.50     1700 .210   .60 8070 301    .857 11.210
                      WER1 ASSIGN                           191  .75    143 .05    136
    00600 0646098 010                                                             41.18E     136      5600
    BAKKEN SD              .0007E .0206 .0047       .59   4622 194 .9496 .0156 .0043 .0025 .0011 .0004 .0003 .0002
    1980-12-31 00/06-23-030-01W4/0 1978-08-22      865.6 876.6   718.3 PB
--------------------------------------------------------------------------------------------------------------------------------------
ANTELOPE                POOLS=   12  GIP=     1603 PROD=      1174  IMG=      1115  MGP=      365   RMG=       750  ENERGY=    29000
--------------------------------------------------------------------------------------------------------------------------------------
ANTHONY               (SA) 083-24W5    00605
                           VO  +284.7                   367.9     200   6.79     1357 .310   .80  740 293   .988  1.804
          STRIKE      BER7 ASSIGN               B            25  .50     12  .05     12
    00605 0228098 005                                                             37.81E     12       454
    PEACE RIVER            .0003E .0094             .56   4626 191
    1976-12-31 00/10-23-083-24W5/0 1976-10-11      364.5 371.2   655.9 GW
--------------------------------------------------------------------------------------------------------------------------------------
ANTHONY                 POOLS=    1  GIP=       25 PROD=        12  IMG=        12  MGP=            RMG=        12  ENERGY=      454
--------------------------------------------------------------------------------------------------------------------------------------
ANTLER                (SA) 048-24W5    00612
                           VO                          2088.3     200  22.82     4564 .200   .65 20820 357     .865 24.925
          STRIKE      BER7 ASSIGN                          1138  .90   1024 .10     922
    00612 0244098 005                                                             37.43E     922     34510
    BLAIRMORE              .0001E .0586 .0194       .71   4592 210 .7905 .0701 .0324 .0046 .0117 .0065 .0024 .0018
    1978-12-31 00/07-31-048-23W5/0 1977-03-31     2058.3 2118.4 1276.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                            PAGE:  93
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST      (NON-CONF ONLY)                         DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC  TC    C1     C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------------
ANTLER                (SA) 048-24W5    00612
                           VO                         4015.2     128  30.84     3948  .090  .80 33270 381  .992 18.024
          STRIKE        BER7 ASSIGN                      712    .80   570   .10     513
    00612 0642098 005                  TOP/BASE TVD                                41.18E    513      21125
    PEKISKO                .0004E       .0189 .0122  .63  4737 207 .8824 .0573 .0134 .0020 .0038 .0020 .0010 .0038
    1982-12-31 00/09-33-048-24W5/0 1977-07-09     3961.2 4069.1 1559.4 PB
---------------------------------------------------------------------------------------------------------------------------------------------
ANTLER                  POOLS=    2  GIP=     1850 PROD=      1594  IMG=      1435  MGP=            RMG=       1435  ENERGY=      55635
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APETOWN               (SA) 052-25W5    00615
                           VO                         4121.7     200  57.69    11538  .040  .65 35300 382  .901  7.564
          STRIKE        WER2 ASSIGN                      873    .75   655   .45     360
    00615 0696098 010                                                              39.30E    360      14148
    NISKU              .0032 .0005E .0178 .0250 .3572  .81  6233 257 .5963
    1982-12-31 00/02-22-052-22W5/0 1981-01-07     4074.2 4169.3 1113.7 PB
---------------------------------------------------------------------------------------------------------------------------------------------
APETOWN                 POOLS=    1  GIP=      873 PROD=       655  IMG=       360  MGP=            RMG=        360  ENERGY=      14148
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APHRODITES            (SA) 014-01W5    00613
                           VO                         3486.5     200  10.20     2040  .100  .65 29350 375  .934 15.490
          STRIKE        BER7 ASSIGN                      316    .85   269   .10     242
    00613 0414098 005                                                              37.43E    242       9058
    FERNIE                 .0003A                  .72  4631 222 .7568 .1553 .0660 .0069 .0055 .0001
    1981-06-30 00/10-10-014-01W5/0 1980-07-10     3480.4 3492.5 1239.0 PB
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APHRODITES              POOLS=    1  GIP=      316 PROD=       269  IMG=       242  MGP=            RMG=        242  ENERGY=       9058
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ARDENODE              (F)  066-25W4    00610
                           VO                          688.0     200   6.70     1340  .200  .40  4670 295  .913  3.945
                        WER1 ASSIGN                       53    .70    37   .05      35
    00610 0126098 005                                                              37.43E     35       1310
    BELLY RIVER                 A .0254                .57  4612 189 .9714 .0027 .0004 .0001
    1982-12-31 00/06-04-026-25W4/0 1964-11-00      683.1  692.8   968.3 PB
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                           VO                          770.6     200   1.20      240  .150  .50  2841 299  .950  2.133
                        WER2 ASSIGN                        5    .60     3   .05       3
    00610 0126098 010                                                              37.43E      3        112
    MID BELLY RIVER             E .0254                .57  4612 189 .9714 .0027 .0004 .0001
    1982-12-31 00/06-04-026-25W4/0 1964-10-29      770.0  771.2   968.3 PB
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ARDENODE                POOLS=    2  GIP=       58 PROD=        40  IMG=        38  MGP=            RMG=         38  ENERGY=       1422
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE:  94
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2   HE     N2   CO2   H2S DEN    PC  TC     C1    C2    C3   IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ARGUS                 (SA) 103-08W6    00617
                           VO                          763.8     200   2.47      493  .250  .85  5030 308   .935 10.575
          STRIKE      BER7 ASSIGN                          52  .65     34  .05     32
    00617 0612098 005                                                           39.30E     32      1258
    DEBOLT                .0003E                    .65  4447 181
    1977-06-30 00/04-18-103-08W6/0 1977-06-15      762.6 765.0   766.0 PB
------------------------------------------------------------------------------------------------------------------------------------
ARGUS                   POOLS=    1  GIP=       52 PROD=        34  IMG=        32 MGP=           RMG=       32  ENERGY=      1258
------------------------------------------------------------------------------------------------------------------------------------
ARMADA                (F)  016-19W4    00620
  MILK RIVER A             PD                          487.6     230   .80       184  .159  .55  4280 291   .918 3.984
                      WER1 ISOPAC                          21  .70     15  .05    14      12
    00620 0158001 000 MILK RIV A                                                37.81E     2        76
    MILK RIVER            .0008E .0699 .0021        .59  4557 188 .9168 .0068 .0019 .0005 .0004 .0004 .0001 .0003
    1985-12-31 00/05-29-016-19W4/0 1981-01-04      488.8 490.0   857.1 PB
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  BOW ISLAND A             VO                          942.9     200   1.85      370  .180  .50  7850 303   .876  7.570
                      WER2 ASSIGN                          28  .75     21  .05     20
    00620 0213001 000 BOW ISL A                                                 37.81E     20      756
    U BOW ISLAND          .0008A .0699 .0021        .57  4578 189 .9168 .0068 .0019 .0005 .0004 .0004 .0001 .0003
    1984-12-31 00/10-34-016-19W4/0 1967-10-25      941.8 944.0   838.2 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B             VO  -164.0                 1004.6     954   1.65     1574 .212  .70  8140 304   .875 12.914
                      WER2 ISOPAC               B           203  .70    142  .05    135     20
    00620 0213002 000 BOW ISL B                                                 37.81E    115     4348
    BASAL BOWISLAND       .0009A .0622 .0014        .59  4562 188 .9232 .0091 .0019 .0004 .0003 .0003 .0001 .0002
    1985-04-30 00/10-02-017-19W4/0 1967-07-00     1007.1 1010.1  846.1 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND C             VO  -156.6                 1000.5     200   5.00     1000 .210  .70  7810 305   .876 12.219
                      WER1 ASSIGN               B           122  .70     86  .05     81      11
    00620 0213003 000 B ISL C                                                   37.81E     70     2647
    BOW ISLAND #4         .0069A .0917 .0002        .59  4495 185 .8912 .0065 .0019 .0004 .0003 .0002
    1983-10-31 00/15-16-016-19W4/0 1982-12-19      997.0 1004.0  847.4 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND D             VO                          951.0     246   1.23      303  .150  .40  7550 303   .880  4.831
                      WER1 ISOPAC                          15  .75     11  .05     10      1
    00620 0213004 000 BOW ISL D                                                 37.81E     9        340
    BOW ISLAND            .0038A .0557 .0005        .59  4555 189 .9277 .0083 .0018 .0005 .0009 .0004 .0002 .0002
    1984-09-30 00/08-19-016-19W4/0 1980-10-12      945.7 946.6   856.6 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE:  95
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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ARMADA                (F)  016-19W4    00620
  BOW ISLAND E             VO                          961.0      128   1.00      128 .140  .40   7180 302  .884  4.283
                      WER1 ASSIGN                           5   .70     4   .05      4
    00620 0213005 000 B ISL E                                                     37.81E      4       151
    BOW ISLAND #2         .0038E .0557 .0005        .58  4555 189 .9277 .0083 .0018 .0005 .0009 .0004 .0002 .0002
    1983-12-31 00/16-18-016-19W4/0 1983-06-26      960.5 961.5    862.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND F             CP                          952.3      200   4.60      920 .210  .45   7770 301  .874  7.937
                      WER1 ASSIGN ABAND                     25  .75     19  .05      18     16
    00620 0213006 000 BOW ISL F                                                   37.81E
    BOW ISLAND #1         .0038E .0557 .0005        .58  4555 189 .9277 .0083 .0018 .0005 .0009 .0004 .0002 .0002
    1984-12-31 00/07-20-016-19W4/0 1980-10-12      950.0 954.6    856.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND G             VO                         1011.5      200    .85      170 .227  .55   7490 306  .896  9.699
                      WER1 ASSIGN                           16  .70     12  .05      11     10
    00620 0213007 000 BOW IS G                                                    37.81E      1        38
    BOW ISLAND            .0013A .1266              .61  4477 184 .8647 .0053 .0014 .0004 .0002 .0001
    1984-05-31 00/08-19-016-19W4/0 1983-06-24     1008.8 1009.8   860.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          944.5      200   1.00      200 .210  .55   7800 303  .875  9.663
                      WER1 ASSIGN                           19  .70     13  .05      13
    00620 0213098 003                                                             37.81E     13       492
    BOW ISLAND #2         .0030A .0045 .0017        .58  4555 188 .9777 .0089 .0018 .0005 .0009 .0004 .0002 .0002
    1983-09-30 00/15-16-016-19W4/0 1982-12-19      944.0 945.0    847.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO         -342.3         1193.4       64   2.20      141 .208  .80  11700 308  .838 21.451
    ASSOC             WER1 ASSIGN         SEGR              30  .75     23  .05      22
    00620 0250001 000 U MANN A                                                    37.43E     22       823
    GLAUCONITIC         .0008 .0013E .0919       .0001  .64  4520 193 .8425 .0458 .0134 .0021 .0009 .0008 .0003 .0001
    1985-08-31 00/16-13-017-19W4/0 1980-10-25     1192.3 1194.5   852.2 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A                                   1196.3
    SOLN              WER1 ASSIGN         SEGR              45  .65     29  .10      26       4     724.0   62
    00620 0250001 000 U MANN A                                                    37.43E     22       823
    GLAUCONITIC         .0008 .0013E .0919       .0001  .64  4520 193 .8425 .0458 .0134 .0021 .0009 .0008 .0003 .0001
    1985-08-31 00/16-13-017-19W4/0 1980-10-25     1192.3 1194.5   852.2 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    PANALTA
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FIELD/AREA NAME                IDENTIFICATION
    POOL NAME               ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT      PI    T     Z   M3/M3
    STATUS                                              AQUIFER   GIP  REC    PROD    SL     IMG        MGP       STUIP  GOR  PLT
    FIELD/POOL CODE                                                                        GHV          RMG       ENERGY
    ZONE                H2     HE       N2   CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4      NC4       C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE       TOP     BASE      KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
ARMADA                   (F)  016-19W4     00620
  UPPER MANNVILLE B           VO                             1191.2      128      .80        102  .160   .65 11280 308   .760 14.252
                          WER1 ASSIGN                               15  .80       12  .10       10
    00620 0250002 000 U MANN B                                                            37.43E       10         374
    GLAUCONITIC             .0001E .0427 .0009            .71  4566 214 .7882 .0941 .0439 .0076 .0136 .0071 .0018
    1983-08-31 00/14-09-016-19W4/0 1983-01-11           1190.8 1191.6  852.9 PB
    ------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C           PD                             1197.6      128      .80        102  .170   .60 11660 308   .809 13.574
                          WER1 ASSIGN                               39  .80       31  .10       28          23
    00620 0250003 000 U MANN C                                                            37.43E        5         187
    GLAUCONITIC             .0014A .0484                  .65  4555 201 .8684 .0457 .0162 .0029 .0053 .0044 .0032 .0041
    1984-12-31 00/14-17-016-19W4/0 1981-12-21           1206.0 1207.0  859.9 PB
    ------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D           VO                             1213.2      200     5.80       1160  .140   .50 12260 308   .814  9.735
                          WER1 ASSIGN                              113  .80       90  .10       81          13
    00620 0250004 000 U MANN D                                                            37.43E       68        2545
    GLAUCONITIC       .0002 .0001E .1057 .0005            .67  4500 197 .8112 .0500 .0185 .0030 .0056 .0039 .0010 .0003
    1984-12-31 00/05-14-017-19W4/0 1984-05-25           1204.0 1222.5  862.5 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                              VO                             1227.8      200     1.10        220  .150   .50 11140 308   .818  9.431
                          WER1 ASSIGN                               21  .75       16  .10       14
    00620 0332098 005                                                                     38.93A       14         545
    SUNBURST SD.      .0002 .0008E .1136 .0703            .88  4664 200 .7458 .0519 .0117 .0019 .0023 .0015
    1981-12-31 00/07-20-016-19W4/0 1980-10-12           1227.3 1228.4  856.6 PB
    ------------------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ A              VO                             1252.2      200      .80        160  .150   .60 11600 309   .798 12.040
                          WER1 ASSIGN                               19  .75       14  .10       13           4
    00620 0334001 000                                                                     38.93E        9         350
    BSL QTZ SS        .0045 .0022E .0370 .0001            .66  4551 205 .8438 .0651 .0234 .0041 .0087 .0064 .0030 .0017
    1982-12-01 00/16-20-016-19W4/0 1982-01-01           1251.8 1252.6  860.4 PB
    ------------------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ C              VO               -372.5        1231.9      128      .60         77  .120   .60 12200 308   .788 10.292
    ASSOC                 WER1 ASSIGN                                8  .80        6  .10        5
    00620 0334003 000 BSL QTZ C                                                           38.93E        5         195
    SUNBURST          .0045 .0022E .0370 .0001            .66  4551 205 .8438 .0651 .0234 .0041 .0087 .0064 .0030 .0017
    1983-10-31 00/14-17-016-19W4/0 1981-12-21           1231.5 1232.4  859.9 GO
    ------------------------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ D            VO                             1203.9      300     1.30        390  .176   .55 12100 310   .804 13.364
                          WER1 ASSIGN                               52  .75       39  .05       37
    00620 0334060 001 BSL QTZ D                                                           38.93E
    SUNBURST                .0007A .0367 .0020            .66  4612 203 .8656 .0557 .0214 .0038 .0070 .0023
    1985-06-30 00/15-16-016-19W4/0 1982-12-19           1201.3 1203.2  847.4 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE:  97
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST           (NON-CONF ONLY)           DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ARMADA                (F)  016-19W4     00620
    BASAL QUARTZ E         VO                          1202.8     300   1.40      420 .190   .60  12100 310  .826 15.320
                      WER1 ASSIGN                             64 .80     51 .05      48
    00620 0334060 002 BSL QTZ E                                                   38.93E
    BASAL QUARTZ          .0017A .0384 .0178        .66   4551 196 .9019 .0280 .0060 .0031 .0010 .0005
    1985-06-30 00/15-16-016-19W4/0 1982-12-19      1205.5 1206.5  847.4 PB
---------------------------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ F         VO                          1220.3     128    .50       64 .200   .40  11910 312  .830 10.463
                      WER1 ASSIGN                              7 .80      6 .05       6
    00620 0334060 003 BSL QTZ F                                                   38.93E
    BASAL QUARTZ #3       .0017A .0384 .0178        .66   4451 196 .9019 .0280 .0060 .0031 .0010 .0005
    1983-09-30 00/15-16-016-19W4/0 1982-12-19      1219.5 1221.0  847.4 PB
---------------------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ D,E & F
                      WER1 ASSIGN                            123 .79     96 .04      91       22
    00620 0334060 999 BSL QTZ DEF                                                 38.93E      69      2686
    BASAL QUARTZ          .0017A
    1985-06-30 00/15-16-016-19W4/0 1982-12-19
---------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1213.8     128   1.50      192 .150   .40  11920 311  .813  8.042
                      WER1 ASSIGN                             15 .75     12 .05      11
    00620 0334098 005                                                             38.93E      11       428
    SUNBURST        .0002 .0019A .0446 .0001        .58   4664 200 .8540 .0590 .0224 .0034 .0067 .0021 .0019 .0011
    1983-09-30 00/16-04-016-19W4/0 1983-02-08      1213.0 1214.5  836.9 PB
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                           VO          -387.7          1233.4     200   2.30      460 .195   .60  12630 308  .781 17.470
    ASSOC             WER1 ASSIGN                             80 .75     60 .20      48
    00620 0334098 025                                                             38.93E      48    1869
    SUNBURST              .0001E .0656 .0026        .91   4454 205 .6068 .1422 .0819 .0161 .0355 .0260 .0121 .0111
    1984-12-31 00/10-08-017-19W4/0 1983-11-09      1232.3 1234.6  846.9 GO
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ARMADA                  POOLS=    20  GIP=      962 PROD=       712  IMG=       655  MGP=     138  RMG=      517 ENERGY=      19673
---------------------------------------------------------------------------------------------------------------------------------------
ARMISIE               (F)  052-25W4     00700
    BLAIRMORE              VO          -552.9          1235.0      84   1.26      106 .200   .75   9620 322  .729 17.482
    ASSOC             WER1 ISOPAC        COMB                 19 .75     14 .15      12
    00700 0244000 001 BLAIRMORE      CONCURRENT PRODUCTION                        35.94E
    ELLERSLIE 3+6         .0003E .0483 .0199        .83   4606 236 .6284 .1640 .0957 .0095 .0206 .0066 .0017 .0019
    1980-12-31 00/06-04-052-25W4/0 1951-08-09      1233.8 1236.3  686.1 GO                         COMBINED ASSOC/SOLN PRODUCTION
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 98
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST                   (NON-CONF ONLY)    DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI        GOI   OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD  SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE       N2  CO2  H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ARMISIE               (F)  052-25W4    00700
    BLAIRMORE                                          1238.1
    SOLN              WER1 ISOPAC        COMB                99  .65     64  .85     10             1250.0   79
    00700 0244000 001 BLAIRMORE     CONCURRENT PRODUCTION                         35.94E
    ELLERSLIE 3+6         .0003E .0483 .0199     .83  4606 236 .6284 .1640 .0957 .0095 .0206 .0066 .0017 .0019
    1980-12-31 00/06-04-052-25W4/0 1951-08-09     1233.8 1236.3  686.1 GO                         COMBINED ASSOC/SOLN PRODUCTION
--------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      118 PROD=        78  IMG=       22  MGP=           RMG=           ENERGY=

    BLAIRMORE                 VO          -558.4         1244.0      32     .50        16  .190  .65  9580 309   .855 12.755
    ASSOC             WER2 ASSIGN        COMB                2 .75       2  .15      2
    00700 0244000 002 BLAIRMORE     ASSIGNED WELL 00/06-04-052-25W4M              35.94E
    ELLERSLIE 5&6   .0001 .0003E .0461 .0158 .0136  .60  4702 194 .7556 .0815 .0555 .0073 .0156 .0060 .0015 .0025
    1985-06-30 00/15-33-051-25W4/0 1978-10-23     1243.7 1244.2  685.8 GO                         COMBINED ASSOC/SOLN PRODUCTION
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  BLAIRMORE
    ASSOC             WER1 ISOPAC        COMB                21  .75     16  .15     14     18
    00700 0244000 999 BLAIRMORE     CONCURRENT PRODUCTION                         35.94E      6        216
    ELLERSLIE             .0003E              .0136
    1985-06-30 00/06-04-052-25W4/0 1951-08-09                                                      COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
--------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE
    SOLN              WER1 ISOPAC        COMB                99  .65     64  .85     10
    00700 0244000 999 BLAIRMORE     CONCURRENT PRODUCTION                         35.94E
    ELLERSLIE             .0003E              .0136
    1985-06-30 00/06-04-052-25W4/0 1951-08-09                                                      COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
--------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      120 PROD=        80  IMG=       24  MGP=       18  RMG=        6  ENERGY=     216

                           VO                          1223.2      200    1.85       370  .180  .60  9440 325  .880 10.141
                      WER1 ASSIGN                        37  .75     28  .05     27
    00700 0244098 005                                                             35.94E     27        970
    ELLERSLIE             .0003E         .0282       .60  4702 194              .0003 .0003       .0005
    1977-12-30 00/13-33-051-25W4/0 1977-05-17     1222.2 1224.1  685.2 PB
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                           VO          -563.0          1249.6      150    1.54       231  .160  .65  9580 314  .766 11.780
    ASSOC             WER1 ASSIGN ABAND        B               27  .70     19  .10     17
    00700 0244098 010                                                             35.94E     17        611
    ELLERSLIE             .0003E         .0230       .83  4606 222              .0478 .0200       .0000
    1985-06-30 00/08-05-052-25W4/0 1977-11-06     1248.8 1250.3  687.3 GO
    CWNGNUL
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ARMISIE                 POOLS=    4  GIP=      184 PROD=       127  IMG=       68  MGP=       18  RMG=       50  ENERGY=    1797
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE:  99
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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ARMITAGE              (F)  074-13W4    00680
                           VO  +374.8                  349.7     200     .60      120  .300  .70  2400 293  .950  5.149
                      BER7 ASSIGN               B            6   .55      3  .05      3
    00680 0262098 005                                                             37.43E      3       112
    GRAND RAPIDS          .0002A .0158              .56  4620 190 .9829 .0010 .0001
    1982-12-31 00/11-06-074-13W4/0 1979-03-08      349.4  350.0  697.8 GW
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          391.0     800     .58      464   .330  .60  1280 294  .973  2.520
                      BER7 ISOPAC                           12   .50      6  .05      6
    00680 0262098 010                                                             37.43E      6       225
    GRAND RAPIDS #2 .0004 .0002A .0371              .57  4593 189 .9623
    1982-12-31 00/06-32-074-13W4/0 1976-02-16      393.8  394.7  741.6 PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            516.0     200    1.00      200  .200  .65  2150 298  .958  2.764
                      BER7 ASSIGN                            6   .50      3  .05      3
    00680 0328098 003                                                             37.43E      3       112
    MCM                   .0002A .0055 .0092        .57  4559 192 .9843 .0008
    1983-12-31 00/11-06-074-13W4/0 1979-03-08      515.5  516.5  698.2 GO
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            535.2    2390    1.72     4111  .275  .70  2210 301  .952  4.222
                      BER7 ISOPAC                          174   .50    87  .05     83
    00680 0328098 005                                                             37.43E     83      3107
    U MCMURRAY B C  .0006 .0001E .0027 .0245        .58  4669 193 .9827 .0012 .0006 .0001 .0004 .0004 .0002 .0001
    1982-12-31 00/10-17-074-13W4/0 1979-03-01      549.5  559.5  726.9 GO
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          605.9     200    1.70      340  .300  .70  2130 302  .958  4.397
                      BER7 ASSIGN                           15   .60      9  .05      9
    00680 0328098 010                                                             37.43E      9       337
    MCMURRAY C SS         .0002A .0059 .0154        .57  4675 192 .9781 .0004
    1982-12-31 00/06-23-074-14W4/0 1979-03-22      605.0  606.7  774.2 PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          588.0     482    1.06      511  .240  .40  2430 301  .955  2.307
                      BER7 ISOPAC                           12   .60      7  .05      7
    00680 0328098 015                                                             37.43E      7       262
    MCMURRAY 3            .0002E                    .57  4601 192
    1982-12-31 00/11-28-074-14W4/0 1976-02-14      586.1  586.8  763.8 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 100
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
  POOL NAME             ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD   SL     IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG      ENERGY
    ZONE              H2     HE     N2   CO2    H2S  DEN    PC  TC     C1     C2     C3   IC4     NC4      C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE         TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ARMITAGE              (F)  074-13W4    00680
                           VO  +164.6                      602.9     200    2.16        432  .270   .70  2310 302   .958  4.294
                      BER7 ASSIGN                 B           19  .55     10   .05       10
    00680 0328098 020                                                                 37.43E      10        374
    MCMURRAY 4               .0002E                .57  4661 192
    1982-12-31 00/11-28-074-14W4/0 1976-02-14    597.1  608.4  763.8 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                              573.9     200    2.40        480  .300   .70  2360 301   .956  4.898
                      BER7 ASSIGN                             24  .60     14   .05       13
    00680 0328098 025                                                                 37.43E      13        487
    MCMURRAY                         A .0065 .0040         .56  4644 191 .9865 .0030
    1982-12-31 00/06-32-074-13W4/0 1976-02-16    571.8  576.1  741.6 PB
    KANNGAZ
-------------------------------------------------------------------------------------------------------------------------------------
ARMITAGE                 POOLS=     8  GIP=       268 PROD=       139  IMG=       134  MGP=           RMG=       134  ENERGY=     5016
-------------------------------------------------------------------------------------------------------------------------------------
ARNESON               (F)  025-02W4    00630
  VIKING A                 VO   -12.8                      731.5     786    1.16        912  .320   .60  6870 299   .880 14.256
                      WER2 ISOPAC                 B          130  .70     91   .05       86         14
    00630 0218001 000 VIKING A                                                        37.06E      72        2668
    VIKING                   .0008A                .58  4592 190                     .0028 .0011        .0004
    1982-11-30 00/11-22-025-02W4/0 1972-12-16    725.1  728.5  716.3 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                              821.3     200    1.50        300  .210   .50  2000 299   .962  2.076
                      WER2 ASSIGN                              6  .50      3   .05        3
    00630 0256098 005                                                                 43.05E       3        129
    COLONY SD                .0015E                .59  4588 190
    1980-12-31 00/06-26-025-02W4/0 1978-05-15    820.2  822.4  722.4 PB
-------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO                              890.7     200    1.40        280  .225   .55  9010 302   .857 12.251
                      WER1 ASSIGN                             34  .75     26   .05       25          1
    00630 0300001 000 GLAUC A                                                         43.05E      24        1033
    GLAUCONITIC              .0006A .0267 .0055        .58  4620 191 .0563 .0090 .0003 .0008 .0001 .0001 .0003 .0003
    1981-09-30 00/06-23-025-02W4/0 1981-04-26    884.0  892.4  732.4 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                              882.0     200    1.20        240  .250   .60  9105 301   .855 15.092
                      WER2 ASSIGN                             36  .75     27   .05       26
    00630 0300098 005                                                                 43.05E      26        1119
    GLAUCONITIC              .0015E .0415 .0017        .59  4588 190 .9416 .0104 .0009 .0014 .0001 .0003 .0002 .0002
    1980-12-31 00/06-26-025-02W4/0 1978-05-15    881.2  882.7  722.4 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2    H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ARNESON               (F)  025-02W4    00630
  LOWER MANNVILLE A         PD                          895.3     200   2.00       400 .250   .65  9275 305   .860 15.751
                      WER2 ASSIGN                           61   .75    46   .05     44      38
    00630 0310001 000 L MANN A                                                     43.05E      6       258
    L MANNVILLE            .0005E .0279 .0066        .59  4621 191 .9552 .0075 .0004 .0014 .0001 .0002 .0003 .0002
    1985-11-30 00/10-20-025-02W4/0 1979-05-04       894.0  896.5  718.0 PB
    A&S
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          899.8     200   2.16       432 .300   .70  9310 303   .862 21.311
                      WER1 ASSIGN                           92   .75    69   .05     66
    00630 0310098 010                                                              43.05E      66      2841
    LOWER MANNVILLE        .0005E                    .59  4551 188              .0008 .0002
    1976-06-30 00/10-07-025-02W4/0 1976-01-17       898.2  900.9  708.4 PB
    A&S
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  -179.2                  900.1     200   3.09       617 .300   .55  8140 308   .875 14.161
                      WER1 ASSIGN                B          57   .75    66   .05     62
    00630 0310098 015                                                              43.05E      62      2669
    L MANNVILLE 1          .0005E                    .59  4619 192
    1976-06-30 00/06-34-025-02W4/0 1973-03-02       897.9  902.2  722.9 GW
    A&S
---------------------------------------------------------------------------------------------------------------------------------------
ARNESON                  POOLS=     7  GIP=       416 PROD=        328  IMG=        312  MGP=         53  RMG=         259  ENERGY=      10717
---------------------------------------------------------------------------------------------------------------------------------------
ARTLAND               (F)  044-02W4    00690
                            VO                          515.7     200    .90       180 .250   .50  4520 292   .917  6.001
                      WER1 ASSIGN                           11   .75     8   .05      7
    00690 0150098 005                                                              37.43E      7       262
    LA BICHE               .0023A .0593 .0018        .59  4561 186 .9252 .0092 .0014 .0002 .0001
    1982-12-31 00/07-33-044-02W4/0 1977-07-03       514.5  516.9  655.3 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          563.9     200   1.30       260 .220   .50  4770 292   .910  5.616
                      WER2 ASSIGN                           15   .75    11   .05     10
    00690 0218098 002                                                              37.43E      10      374
    VIKING           .0001 .0001E .0615              .59  4565 190 .9150 .0183 .0034 .0007 .0006 .0003
    1980-12-31 00/13-06-044-02W4/0 1980-06-14       563.2  564.5  673.2 PB
    KANNGAZ
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 102
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1   C2     C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ARTLAND               (F)   044-02W4     00690
                           VO                           517.2     200   1.50      300 .290  .45   4920 292  .904  6.917
                      WER2 ASSIGN                            21  .75     16  .05     15
    00690 0218098 004                                                             37.43E     15       561
    VIKING          .0005 .0005A .0675                .60  4554 189 .9139 .0136 .0028 .0006 .0004 .0002
    1983-12-31 00/10-12-044-02W4/0 1979-12-31      516.5  518.0    620.8 PB
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           552.4     1792  1.06     1900 .215  .55   4698 293  .910  5.925
                      WER2 ISOPAC                           112  .70     79  .05     75
                           VO                           552.4     3584  1.06     3799 .215  .55   4698 293  .910  5.925 PROBABLE
                                                            112  .70     79  .05     75                             .50
    00690 0218098 005                                                             37.43E     150     5615
    VIKING                 .0003E .0404 .0046         .60  4585 194 .9207 .0171 .0097 .0017 .0024 .0014 .0005 .0003
    1982-12-31 00/06-19-044-02W4/0 1977-06-18      559.0  560.5    658.1 PB
    KANNGAZ PANALTA
---------------------------------------------------------------------------------------------------------------------------------------
ARTLAND                 POOLS=    4  GIP=       271 PROD=      193  IMG=        182  MGP=            RMG=        182  ENERGY=     6612
---------------------------------------------------------------------------------------------------------------------------------------
ARVILLA               (F)   058-20W5     00710
                           VO                           399.3     200   1.85      370 .200  .70   3100 290  .926  4.014
          STRIKE      WER2 ASSIGN                            17  .65     11  .05     11
    00710 0126098 005                                                             37.43E     11       412
    BELLY RIVER            .0003E                     .59  4626 199
    1976-06-30 00/16-03-058-01W5/0 1952-11-00      397.8  400.5    718.4 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           267.6     200   3.50      700 .190  .70   2400 284  .945  3.382
                      WER2 ASSIGN                            24  .60     14  .05     13
    00710 0126098 015                                                             37.43E     13       487
    BELLY RIVER            .0002A .0121               .56  4625 190 .9866 .0011
    1984-05-31 00/10-33-058-01W5/0 1980-03-02      265.9  269.4    674.1 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  -354.3                  1055.7     128    .60       77 .210  .55   6900 308  .871  8.446
                      WER2 ASSIGN                B            7  .60      4  .05      4
    00710 0300098 005                                                             37.43E      4       150
    GLAUCONITIC     .0009 .0001E .0083                .60  4629 200 .9200 .0506 .0119 .0028 .0021 .0007 .0002 .0004
    1984-05-31 00/06-12-058-27W4/0 1981-11-08     1055.4 1056.0    701.7 GW
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ARVILLA               (F)  058-20W5    00710
                           VO                          1128.7     200    .93      185 .190  .60    8340 311  .840 10.347
          STRIKE      WER2 ASSIGN                           19  .75      14  .05     14
    00710 0310098 005                                                             37.43E     14        524
    LOWER MANNVILLE       .0003E                    .64 4647 206
    1976-06-30 00/06-30-058-01W5/0 1972-05-17     1128.1 1129.6  708.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1137.1     200    2.10     420 .160  .50    8530 309  .853  7.363
                      WER2 ASSIGN                           31  .75      23  .05     22
    00710 0310098 010                                                             37.43E     22        823
    ELLERSLIE       .0009 .0001A .0083              .60 4629 200 .9220 .0506 .0119 .0028 .0021 .0007 .0002 .0004
    1982-05-31 00/08-07-058-27W4/0 1979-07-26     1135.7 1138.5  723.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1165.8     200    1.90     380 .150  .50    8630 310  .822  7.232
                      WER2 ASSIGN                           27  .60      16  .10     15
    00710 0310098 015                                                             37.43E     15        561
    ELLERSLIE             .0001A .0096 .0147        .68 4659 213 .8310 .0909 .0359 .0062 .0070 .0028 .0070 .0011
    1982-05-31 00/08-07-058-27W4/0 1979-07-26     1164.9 1166.8  723.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERLSIE  A             VO                          1112.1     309    2.20     680 .213  .70    8130 307  .862 13.026
                      WER2 ISOPAC                           89  .70      62  .05     59      6
    00710 0336001 000 ELLER A                                                     37.43E     53        1984
    ELLERSLIE                 A .0088               .58 4638 197 .9391 .0472 .0029 .0014 .0003
    1982-12-01 00/06-12-058-27W4/0 1981-11-08     1090.4 1099.6  701.7 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1097.9     200    1.80     360 .200  .50    8600 308  .842  9.431
                      WER2 ASSIGN                           34  .75      25  .05     24
    00710 0336098 006                                                             37.43E     24        898
    ELLERSLIE       .0006 .0001E .0093              .62 4627 202 .9074 .0563 .0186 .0030 .0037 .0008 .0001 .0002
    1983-10-31 00/06-17-058-27W4/0 1980-10-10     1096.5 1099.3  682.0 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -483.5                  1171.6     856    2.76    2362 .083  .60    8500 310  .870  4.463
                      WER1 ISOPAC               B          105  .70      74  .05     70
    00710 0658098 005                                                             39.68E     70        2778
    WABAMUN         .0006 .0002A .0586 .0002        .60 4563 192 .9065 .0232 .0054 .0015 .0016 .0009 .0004 .0006
    1983-12-31 00/10-08-058-27W4/0 1978-03-30     1175.3 1189.1  705.6 GW
    PANALTA
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N      B O A R D                    PAGE: 104
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST           (NON-CONF ONLY)           DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI        OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4   NC4    C5    Co     C7
    REVIEW DATE     LOCATION        DRILL DATE    TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ARVILLA                (F) 058-20W5     00710
                           VO  -465.1                 1163.6     200   8.00      1600  .050 .55  8490 310  .821  2.609
          STRIKE      BER6 ASSIGN                B          42   .70    29  .15    25
    00710 0658098 010                                                              39.68E     25      992
    WABAMUN               .0003E .0120 .0549 .0427   .69  4942 214 .8139 .0486 .0112  .0036 .0044 .0025 .0011 .0009
    1979-12-29 02/07-16-058-01W5/0 1978-08-31     1159.0 1168.2   703.1 GW
---------------------------------------------------------------------------------------------------------------------------------------
ARVILLA                  POOLS=   10  GIP=      395 PROD=      272  IMG=       257  MGP=       6  RMG=      251  ENERGY=     9609
---------------------------------------------------------------------------------------------------------------------------------------
ASHMONT                (F) 060-11W4     00720
                           VO                          450.0     200    .80      160  .200 .50  3670 289  .918  3.934
                      WER1 ASSIGN                           6    .70     4  .05     4
    00720 0218098 002                                                              37.43E      4      150
    L VIKING        .0001 .0002A .0221               .59  4621 195 .9319 .0419 .0032  .0004 .0002 .0001
    1980-12-31 00/09-25-060-11W4/0 1979-08-24       448.9 451.1    688.8 PB
    MIP
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          352.3     200   2.47      493  .240 .55  3380 283  .925  4.842
                      WER1 ASSIGN                          24    .70    17  .05    16
    00720 0218098 005                                                              37.43E     16      599
    VIKING                 .0003E .0281              .57  4606 191 .9566 .0130 .0012  .0003 .0002 .0100
    1978-12-31 00/10-30-061-12W4/0 1978-06-25       348.7 356.0    588.3 PB
    KANNGAZ PROGAS
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          469.9     200   1.50      300  .240 .50  3720 290  .918  4.769
                      WER1 ASSIGN                          14    .70   10   .05    10
    00720 0218098 015                                                              37.43E     10      374
    V VIKING SD           .0002A .0228               .57  4616 192 .9550 .0210 .0009  .0001
    1981-11-31 00/02-31-060-12W4/0 1977-07-23       469.1 470.6    681.2 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          404.0     200   1.50      300  .230 .50  3540 294  .927  4.248
                      WER1 ASSIGN                          13    .70     9  .05     8
    00720 0218098 020                                                              37.43E      8      299
    L VIKING              .0002E .0203 .0001         .57  4618 191 .9673 .0112 .0008  .0001
    1982-11-31 00/10-04-061-11W4/0 1980-06-23       401.5 406.5    635.3 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GW1      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL     IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
ASHMONT                (F)  060-11W4    00720
  VIKING A                  VO                          420.1    21610   1.03    22258 .253  .50    3890 288  .914  5.310
                       WER1 ISOPAC                         1183   .65    769  .05    731
    00720 0219601 000 VIKING A #6                                                  37.43E    731      27361
    VIKING          .0003 .0004A .0269 .0007         .58  4609 193 .9451 .0224 .0035 .0006 .0004 .0003 .0001
    1982-11-31 00/13-03-060-11W4/0 1949-08-25        423.7 425.5    657.8 PB
    MIP     PANALTA PWGE     TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B         MB                          425.8      100   1.54      154 .330  .60    3010 292  .935  6.236
                       WER1 ASSIGN                           37   .70     26  .05     25      18
    00720 0250002 000 U MANN B                                                     38.18E      7        267
    COLONY #2 SD          .0003A                     .57  4626 192
    1979-12-29 00/10-16-060-11W4/0 1972-11-00        424.9 426.4    616.6 PB
    PWGE
----------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D         VO                          458.2      200   7.92     1584 .300  .80    2860 294  .946  7.016
                       WER1 ASSIGN                          111   .75     83  .05     79       4
    00720 0250004 000 U MANN D                                                     38.18E     75       2864
    COLONY                .0004A                     .56  4628 191 .9787 .0098 .0008 .0003 .0001
    1982-12-31 00/11-24-059-10W4/0 1976-02-10        454.2 462.1    647.7 PB
    PANALTA
----------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE A&C     MB                          470.9      402   5.47     2197 .200  .60    3250 291  .930  4.089
                       WER1 ISOPAC                          337   .70    236  .05    224
    00720 0250060 001 U MANN A&C                                                   38.18E
    BLAIR 1&2 SS          .0003A                     .58  4613 193
    1979-12-29 00/13-03-060-11W4/0 1949-08-25        462.7 465.4    657.8 PB
----------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A&C
                       WER1 ISOPAC                          337   .70    236  .05    224     154
    00720 0250060 999 U MANN A+C                                                   38.18E     70       2673
    BLAIRMORE 1&2         .0003A
    1983-10-31 00/13-03-060-11W4/0 1949-08-25
    PWGE
----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          464.1       64   1.50       96 .270  .50    3130 290  .934  4.436
                       WER1 ASSIGN                            4   .70      3  .05      3
    00720 0250098 003                                                              38.18E      3        115
    COLONY                .0003E .0131               .57  4500 190 .9759 .0097 .0007 .0002 .0001
    1985-11-30 00/06-20-059-10W4/0 1981-12-13        463.2 465.0    645.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    1MG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ASHMONT               (F)  060-11W4    00720
                           VO                          458.4     200    1.04      208 .360   .50  3030 297  .942  5.544
                      WER1 ASSIGN                           12  .70       8  .05       8
    00720 0250098 005                                                             38.18E      8       305
    COLONY                .0003A .0138              .57  4626 192
    1983-12-31 00/06-21-059-10W4/0 1976-05-20      457.8  459.0  636.4 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          467.1     126    1.40      179 .290   .65  3080 290  .936  6.083
                      WER1 ASSIGN                           11  .70       8  .05       7
    00720 0250098 006                                                             38.18E      7       267
    COLONY #2 SD          .0004E                    .56  4628 191 .9787 .0098  .0008 .0003 .0001
    1984-12-31 00/06-20-059-10W4/0 1981-12-13      466.4  467.8  645.2 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          453.8     200    1.24      247 .360   .50  3120 291  .936  5.870
                      WER1 ASSIGN                           14  .70      10  .05      10
    00720 0250098 007                                                             38.18E      10      382
    COLONY 1              .0003A       .0041        .57  4633 192
    1977-06-30 00/06-25-059-10W4/0 1976-01-15      453.2  455.5  649.8 PB
    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          464.1      64    1.50       96 .270   .50  3130 290  .936  4.427
                      WER1 ASSIGN                            4  .70       3  .05       3
    00720 0250098 008                                                             38.18E      3       115
    COLONY #1 SD          .0004E                    .56  4628 191 .9787 .0008  .0003 .0001
    1984-12-31 00/06-29-059-10W4/0 1981-12-13      463.2  465.0  645.2 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +182.9                  453.8     200    3.05      610 .280   .75  3030 292  .938  6.007
                      WER1 ASSIGN               B           40  .65      26  .05      25
    00720 0250098 010                                                             38.18E      25      955
    COLONY #1             .0003A       .0041        .57  4633 192              .0001
    1983-12-31 00/11-33-059-10W4/0 1976-03-23      452.3  455.4  638.3 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            462.1     200    2.70      540 .270   .70  3030 297  .945  5.802
                      WER1 ASSIGN                           31  .60      19  .05      18
    00720 0250098 015                                                             38.18E      18      687
    COLONY CHANNEL        .0003A                    .56  4613 189
    1983-12-31 00/08-19-059-11W4/0 1977-12-02      459.0  465.1  640.4 GO
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL   IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ASHMONT               (F)  060-11W4    00720
                           VO                          434.0     200   1.80      360  .340   .60  3050 297  .942  6.324
                      WER1 ASSIGN                           23  .70     16  .05      15
    00720 0250098 020                                                            38.18E      15       573
    COLONY #1             .0003A .0138              .57  4626 192
    1983-10-31 00/10-19-060-11W4/0 1976-01-05      433.1 434.9   618.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +192.6                  433.8     304   3.07      933  .200   .60  3250 289  .930  4.126
                      WER1 ISOPAC               B           38  .65     25  .05      24
    00720 0250098 025                                                            38.18E      24       916
    COLONY #1&2 SD        .0001E .0163              .57  4625 193 .9608 .0213 .0014 .0001
    1983-09-30 00/16-20-060-11W4/0 1952-06-07      429.2 438.3   630.9 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            449.9     200   3.00      600  .280   .70  3130 290  .934  6.441
                      WER1 ASSIGN                           39  .50     20  .05      19
    00720 0250098 030                                                            38.18E      19       725
    COLONY CH SD          .0001E .0163              .57  4625 193 .9608 .0213 .0014 .0001
    1984-05-31 00/07-21-059-11W4/0 1981-12-20      448.0 451.8   626.1 GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          498.1     200   5.00     1000  .320   .70  2890 290  .937  6.775
                      WER1 ASSIGN                           68  .65     44  .05      42
    00720 0250098 034                                                            38.18E      42      1604
    COLONY                .0006A .0127 .0007        .57  4628 193 .9597 .0226 .0029 .0006 .0002 .0001
    1980-12-31 00/09-25-060-11W4/0 1979-08-24      495.0 501.3   688.8 PB
    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          435.3     200   1.24      247  .270   .75  3580 297  .935  7.423
                      WER1 ASSIGN                           18  .70     13  .05      12
    00720 0250098 035                                                            38.18E      12       458
    #1 COLONY S           .0003A       .0003        .56  4619 191                .0001
    1978-06-30 00/06-22-060-11W4/0 1977-10-22      434.6 435.9   625.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            431.0      64   8.00      512  .270   .90  3413 296  .933  8.540
                      WER1 ASSIGN                           44  .65     28  .05      27
    00720 0250098 036                                                            38.18E      27      1031
    COLONY                .0003E       .0003        .56  4619 191                .0001
    1983-09-30 00/10-28-060-11W4/0 1978-10-21      427.0 435.0   619.0 GO
    ----------------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------
ASHMONT               (F)  060-11W4    00720
                           VO  +175.3                  428.5      200   2.20      440  .260  .56  3180 288  .932  4.810
                      WER1 ASSIGN               B            21  .70     15  .05      14
    00720 0250098 038                                                             38.18E     14       535
    COLONY          .0005 .0003E .0117 .0001        .56  4624 190 .9860 .0014
    1981-12-31 00/12-26-060-12W4/0 1981-08-01      427.0  430.0  605.3 GW
    MIP
    ------------------------------------------------------------------------------------------------------------------------
                           VO  +175.0                  447.8      200   3.09      617  .350  .70  3200 292  .934  6.177
                      WER1 ASSIGN               B            50  .65     33  .05      31
    00720 0250098 040                                                             38.18E     31      1184
    COLONY                .0003A                    .57  4626 192
    1977-06-30 00/06-36-060-12W4/0 1976-10-28      446.2  449.3  624.2 GW
    MIP
    ------------------------------------------------------------------------------------------------------------------------
                           VO  +181.3                  418.8      200   1.80      360  .240  .60  2960 288  .939  4.482
                      WER1 ASSIGN               B            16  .60     10  .05      10
    00720 0250098 042                                                             38.18E     10       382
    GR RAPIDS #2 SD       .0003E .0091 .0002        .56  4629 190 .9891 .0013
    1984-09-30 00/06-22-061-12W4/0 1982-03-29      416.7  421.0  602.3 GW
    ------------------------------------------------------------------------------------------------------------------------
                           VO                          495.0      200    .60      120  .260  .60  3100 291  .934  5.060
                      WER1 ASSIGN                             6  .70      4  .05      4
    00720 0250098 045                                                             38.18E      4       153
    CLEARWATER #1         .0004A .0194 .0047        .57  4629 191 .9683 .0063 .0007 .0001 .0001
    1982-08-31 00/10-30-061-12W4/0 1978-06-25      494.7  495.3  588.2 PB
    KANNGAZ PROGAS
    ------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            412.3      944   1.25     1180  .315  .65  2960 289  .935  6.378
                      WER1 ISOPAC                            75  .60     45  .05      43
    00720 0250098 050                                                             38.18E     43      1642
    GRAND RAPIDS #1       .0003A .0091 .0002        .56  4629 191 .9891 .0013
    1983-09-30 00/10-27-061-12W4/0 1979-03-26      415.5  417.5  610.6 GO
    ------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            426.0      200   3.00      600  .330  .70  3010 289  .935  7.318
                      WER1 ASSIGN                            44  .60     26  .05      25
    00720 0250098 055                                                             38.18E     25       955
    GRAND RAPIDS          .0003A .0091 .0002        .56  4629 191 .9891 .0013
    1982-12-31 00/10-27-061-12W4/0 1979-93-26      424.5  427.5  610.6 GO
    ------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ASHMONT               (F)  060-11W4    00720
                           VO    +180.3                433.2     200   2.00      400  .260  .55  3010 290  .938  4.500
                      WER1 ASSIGN                B           18  .60     11  .05     10
    00720 0250098 060                                                            38.18E     10       382
    GR RAPIDS #2 SD .0002 .0001E .0287             .58   4604 191 .9565 .0126 .0002 .0001 .0001 .0002 .0003 .0009
    1984-09-30 00/11-35-061-12W4/0 1982-04-04     423.3 425.2    605.5 GW
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                          570.0     200   1.80      360  .200  .60  4000 295  .910  5.094
                      WER1 ASSIGN                            18  .70     13  .05     12
    00720 0310001 000 L MANN A                                                   38.18E     12       458
    MCMURRAY              .0003A                   .57   4619 201
    1983-12-31 00/13-03-060-11W4/0 1949-08-00     569.4 571.2    657.8 PB
    PWGE
    --------------------------------------------------------------------------------------------------------------------------------
ASHMONT                 POOLS=   29  GIP=     2319 PROD=     1534  IMG=     1459  MGP=      176  KMG=     1283  ENERGY=    48411
------------------------------------------------------------------------------------------------------------------------------------
ASTOTIN               (F)  054-19W4    00730
  VIKING B                 CP                          659.2     230   .68       156  .300  .55  4520 296  .904  7.926
                      WER1 ISOPAC                             1  .70      1  .05      1       1
    00730 0218002 000 VIKING B                                                   38.93E
    MID VIKING      .0005 .0006A .0394 .0004       .61   4584 195 .9127 .0299 .0101 .0018 .0024 .0015 .0007 .0004
    1985-04-30 00/14-34-054-18W4/0 1979-10-18     660.6 662.2    675.2 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING D                                             683.3
    SOLN              WER1 ISOPAC                             4  .65      3  .05      3             109.0   41
    00730 0218004 000 VIKING D                                                   38.93E      3       117
    VIKING                .0006E .0352 .0010       .59   4601 193 .9286 .0280 .0058 .0004 .0003 .0001
    1984-12-31 00/01-01-054-18W4/0 1981-00-00
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 VO    +6.0                  654.5     736   1.36     1001  .265  .55  4410 295  .909  6.817
                      WER1 ISOPAC                FSW         68  .60     41  .05     39      26
    00730 0218005 000 VIKING E                                                   38.93E     13       506
    VIKING MID            .0004A .0564 .0002       .61   4567 193 .9037 .0252 .0088 .0017 .0020 .0011 .0003 .0002
    1984-05-31 00/16-31-054-18W4/0 1981-02-24     661.7 664.5    666.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     UWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ASTOTIN               (F)  054-19W4    00730
  VIKING F                 VO  +25.9                   648.1     804    .93      748 .211   .50  4650 295  .867  5.332
                      WER1 ISOPAC               FS          40  .65     26  .10    23        8
    00730 0218006 000 VIK F                                                      38.93E    15      584
    MIDDLE VIKING   .0002 .0001A .0412 .0051        .63  4597 201 .8736 .0484 .0243 .0033 .0020 .0009 .0004 .0005
    1984-05-31 00/07-11-055-18W4/0 1977-10-03      655.9 658.1   682.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING G                 PD    -6.8                  673.4     560    .79      442 .295   .50  4880 296  .898  7.701
                      WER1 ISOPAC               FSW         58  .55     32  .05    30       28
    00730 0218007 000 VIK G                                                      38.93E     2      78
    MIDDLE VIKING         .0007A .0365 .0004        .60  4591 195 .9216 .0264 .0090 .0015 .0021 .0014 .0003 .0001
    1984-05-31 00/07-30-054-18W4/0 1973-07-14      672.4 673.9   671.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING H                                             687.6
    SOLN              WER1 ISOPAC                               6  .65     4  .05     4              194.0   30
    00730 0218008 000 VIKING H                                                   38.93E     4      156
    VIKING                .0006E .0352 .0010        .59  4601 193 .9286 .0280 .0058 .0004 .0003 .0001
    1984-12-31 00/01-01-054-18W4/0 1983-00-00
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          644.2     200    .50      100 .190   .50  5330 296  .890  5.466
                      WER1 ASSIGN                               5  .70     4  .05     4
    00730 0218098 010                                                            38.93E     4      156
    MIDDLE VIKING         .0001A .0170              .60  4615 197 .9354 .0300 .0098 .0022 .0031 .0015 .0005 .0004
    1983-12-31 00/12-29-055-18W4/0 1982-01-14      644.0 644.5   677.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          626.6     200    .80      160 .180   .50  4960 294  .898  4.808
          STRIKE      WER1 ASSIGN                               8  .70     6  .05     6
    00730 0218098 015                                                            38.93E     6      234
    VIKING          .0002 .0005A .0370              .59  4588 193 .9353 .0167 .0056 .0010 .0015 .0011 .0004 .0007
    1983-12-31 00/16-36-055-18W4/0 1982-11-30      626.2 627.0   673.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                          791.9     200    2.70     540 .360   .60  5350 298  .900 12.253
                      WER1 ASSIGN                              66  .70    46  .05    44
    00730 0250001 000 U MANNV A                                                  39.30E    44     1729
    MANNVILLE             .0012E .0462 .0284        .68  4654 192 .9115 .0117 .0001 .0001 .0001 .0002 .0001 .0003
    1980-10-31 00/14-34-054-18W4/0 1979-10-18      790.5 793.2   675.2 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 111
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI  MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   1MG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ASTOTIN               (F)  054-19W4    00730
  UPPER MANNVILLE B        CP          -49.2          717.6    200   4.40      880 .300   .60  5420 297  .889 10.506
                      WER1 ASSIGN ABAND                     1  .70     1  .05      1      1
    00730 0250002 000 U MANN B                                                    39.30E
    COLONY #2             .0001A .0337 .0016        .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
    1985-08-31 00/16-31-054-18W4/0 1981-02-24      715.4  719.8  666.9 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        CP                         700.4    200   .80       160 .310   .50  5450 297  .884  9.150
                      WER1 ASSIGN ABAND                     7  .70     5  .05      5      5
    00730 0250003 000 U MANN C                                                    39.30E
    U MANN 3              .0001A .0162 .0001        .60  4618 198 .9307 .0346 .0115 .0027 .0033 .0008
    1985-09-30 00/04-31-055-18W4/0 1981-06-30      700.0  700.8  670.0 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        PD  -146.9                 828.8    200   2.50      500 .234   .75  5470 306  .910  9.804
                      WER1 ASSIGN               B          55  .65    36  .05     34     29
    00730 0250004 000 U MANN D                                                    39.30E  5       197
    GLAUC                 .0003A .0142              .56  4621 191 .9804 .0039 .0008 .0001
    1985-11-30 00/08-26-054-18W4/0 1981-11-03      827.5  830.0  683.1 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        VO                         711.5    200   2.00      400 .300   .65  5380 297  .941 10.675
                      WER1 ASSIGN                          43  .70    30  .05     28      5
    00730 0250005 000 U MANN E                                                    39.30E 23       904
    COLONY #1             .0001A .0337 .0016        .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
    1982-12-01 00/08-26-054-18W4/0 1981-11-03      710.5  712.5  683.1 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F        VO        HEAVY            826.9    200   1.30      260 .220   .55  5280 301  .902  6.692
                      WER1 ASSIGN                          17  .60    10  .05     10
    00730 0250006 000 U MANN F                                                    39.30E 10       393
    GLAUCONITIC                A .0082 .0137        .57  4667 193 .9750 .0012 .0005 .0002 .0002 .0005 .0003 .0002
    1982-12-31 00/09-10-055-18W4/0 1982-02-15      826.2  827.5  678.7 GO
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO  -54.0                  721.9    150   2.20      330 .300   .60  5420 297  .891 10.464
                      WER1 ASSIGN               B          35  .65    23  .05     22      1
    00730 0250007 000 U MANN G                                                    39.30E 21       825
    UPPER MANNVILLE       .0001E .0337 .0016        .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
    1985-08-31 00/07-29-054-18W4/0 1983-03-06      720.8  723.0  669.0 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 112
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ASTOTIN               (F)  054-19W4    00730
                           VO                          713.7     200    1.50      300 .300  .60   5420 298  .892 10.437
          STRIKE      WER1 ASSIGN                           31  .70     22  .05     21
    00730 0250098 005                                                             39.30E     21      825
    MANNVILLE #1          .0001E .0037 .0016        .61  4604 196 .9110 .0390 .0102 .0017 .0015 .0008 .0003 .0001
    1983-12-31 00/07-12-054-18W4/0 1978-10-03      713.0  714.5  678.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -130.9                  808.9     200    1.40      280 .240  .55   4280 300  .908  5.898
                      WER1 ASSIGN                B          17  .50      8  .05      8
    00730 0250098 010                                                             39.30E      8      314
    GLAUCONITIC                A .0988 .0001        .60  4518 187 .8864 .0123 .0007 .0001 .0003 .0007 .0004 .0003
    1983-12-31 00/09-10-055-18W4/0 1982-02-15      808.2  809.6  678.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                          883.0     200    2.90      580 .310  .65   6140 302  .894 13.032
                      WER1 ASSIGN                           76  .70     53  .05     50       1
    00730 0310001 000 L MANNV A                                                   39.30E     49      1926
    BASAL QUARTZ          .0012A .0462 .0284        .68  4654 192 .9115 .0117 .0001 .0001 .0001 .0002 .0001 .0003
    1980-10-31 00/10-20-054-18W4/0 1979-08-01      881.6  884.5  700.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO          -233.6          923.5     200    2.30      460 .310  .70   6210 306  .840 14.909
    ASSOC STRIKE      WER1 ASSIGN                           69  .70     48  .10     43
    00730 0334098 005                                                             39.30E     43      1690
    ELLERSLIE             .0006A                    .70  4619 217
    1984-09-30 00/12-22-054-19W4/0 1963-07-00      921.7  924.0  690.4 GO
    TCPL
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ASTOTIN                 POOLS=   19    GIP=      607 PROD=     399   IMG=      376   MGP=      105   RMG=     271   ENERGY=     10634
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ATHABASCA             (F)  066-23W4    00750
                           VO  +177.2                  436.0     200    2.00      400 .300  .70   3360 289  .912  7.610
                      WER1 ASSIGN                B          30  .70     21  .10     19
    00750 0218098 005                                                             37.43E     19      711
    VIKING          .0001 .0004A .0295 .0008        .65  4592 204 .8691 .0592 .0249 .0032 .0070 .0033 .0019 .0006
    1981-11-30 00/10-20-066-23W4/0 1980-11-17      435.0  437.0  614.2 GW
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 113
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     P1   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG    MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3    IC4  NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA             (F)  066-23W4    00750
                           VO                           620.4     460    .72      331  .280   .60   3780 294  .918  6.691
                      WER1 ISOPAC                           22  .65      14  .05      13
    00750 0250098 005                                                             37.43E      13       487
    WABISKAW              .0002A .0071 .0219         .60  4696 197 .9372 .0289 .0035 .0006 .0004
    1981-12-31 00/11-01-066-23W4/0 1973-08-30        634.6  635.5  609.9 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO   -54.6                   667.9     128    1.90     243  .240   .45   3970 295  .913  4.527
                      WER1 ASSIGN               B           11  .60       7  .10      6
    00750 0250098 013                                                             37.43E       6       225
    LOWER GLAUC                A .0092 .0215         .60  4693 198 .9303 .0324 .0050 .0011 .0005
    1983-12-31 00/06-03-066-23W4/0 1980-11-12        666.4  669.5  614.9 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO   +63.7                   604.4     200    1.54     308  .300   .55   4400 302  .921  7.423
                      WER1 ASSIGN               B           23  .70      16  .05      15
    00750 0250098 015                                                             37.43E      15       561
    UPPER MANN 8          .0004A                     .57  4633 192
    1977-06-30 00/10-02-066-24W4/0 1976-06-17        603.5  605.0  668.7 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO   +47.2                   558.7     200    1.85     370  .300   .35   3650 300  .929  3.929
          STRIKE      WER1 ASSIGN               B           15  .65      10  .05      9
    00750 0250098 020                                                             37.43E       9       337
    CLEARWATER            .0004A                     .58  4619 194
    1976-06-30 00/06-16-066-24W4/0 1951-12-31        557.5  559.9  607.2 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS             MB                           507.0     400    2.97    1189  .280   .60   3460 288  .920  6.275
                      WER1 ASSIGN                          265  .75     199  .05     189     90
    00750 0262000 000 GRAND RAP                                                   37.43E     99      3706
    GRAND RAPIDS 2             A .0129 .0003         .57  4624 195 .9582 .0227 .0041 .0007 .0006 .0005
    1984-07-31 00/03-16-066-23W4/0 1934-09-00        509.3  513.2  619.0 PB
    PWGE    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B           VO                           491.6    2155    3.41    7348  .356   .65   3640 290  .915  9.027
                      WER1 ISOPAC                          663  .80     530  .05     504     201
    00750 0262002 000 GRD RAP B                                                   37.43E     303     11341
    GRAND RAPIDS #1       .0004A .0128               .60  4619 197 .9339 .0327 .0119 .0035 .0029 .0015 .0008 .0006
    1981-00-00 00/07-15-066-23W4/0 1952-11-08        488.0  493.2  612.0 PB
    PWGE    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 114
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA             (F)  066-23W4    00750
  GRAND RAPIDS D           VO   +57.6                  610.8     200    .93       185  .300  .55   4390 302  .923  7.400
                      WER1 ASSIGN               B           14   .70    10   .05      9       2
    00750 0262004 000 GRD RAP D                                                   37.43E      7        262
    UPPER MANNVILLE       .0004A       .0005        .57  4633 192
    1977-06-30 00/10-02-066-24W4/0 1976-06-17      610.2  611.1  668.7  GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E           VO                          496.5     200    5.24    1048  .310  .75   4230 297  .920 10.233
                      WER1 ASSIGN                          107   .75     81  .05      76      52
    00750 0262005 000 GRD RAP E                                                   37.43E    24        898
    MANNVILLE             .0004A                    .57  4640 192
    1978-12-30 00/11-27-065-23W4/0 1977-12-29      493.8  499.0  614.8  PB
    ---------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F           VO   +52.7                  558.2     200    3.50    700   .320  .50   4310 295  .910  7.305
                      WER1 ASSIGN               B           51   .75     38  .05      36
    00750 0262006 000                                                             37.43E    36       1347
    GRAND RAPIDS          .0002A .0009              .58  4631 174 .9602 .0242 .0041 .0011 .0007 .0004
    1980-10-31 00/10-34-065-23W4/0 1979-12-07      556.5  560.0  612.7  GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS H           VO                          462.3     200    2.30    460   .270  .65   3810 292  .921  7.071
                      WER1 ASSIGN                           33   .75     25  .05      24      14
    00750 0262008 000 GRD RAP H                                                   37.43E    10        374
    GRAND RAPIDS #1       .0001E .0159 .0004        .57  4626 192 .9637 .0186 .0013
    1983-12-31 00/12-23-066-24W4/0 1983-06-17      461.2  463.5  590.6  PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS I           VO   +141.4                 455.1     200    6.17   1234   .280  .55   3600 297  .927  5.726
                      WER1 ASSIGN               B           71   .70     50  .05      48      2
    00750 0262009 000 GRD RAP I                                                   37.43E    46       1722
    GRAND RAPIDS #1       .0004A       .0007        .58  4633 194             .0041 .0012     .0100
    1977-06-30 00/10-27-066-23W4/0 1976-03-24      451.7  458.4  599.8  GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +108.0                 518.0     200    2.00    400   .260  .70   3210 300  .940  5.892
          STRIKE      WER1 ASSIGN               B           24   .50     12  .05      11
    00750 0262098 001                                                             37.43E    11        412
    GR RAPIDS #1          .0002E .0122 .0024        .58  4599 193 .9554 .0246 .0042 .0004 .0007
    1980-07-31 00/10-15-065-23W4/0 1979-09-08      517.0  519.0  627.0  GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP      STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA             (F)  066-23W4    00750
                           VO  +118.2                  500.2     128   1.90      243 .280   .55   3930 291  .942  6.279
                      WER1 ASSIGN               B            15  .70     11  .05     10
    00750 0262098 010                                                             37.43E      10       374
    GR RPDS #2           .0002 .0004A .2789              .68  4292 174 .7130 .0071 .0004
    1983-12-31 00/10-13-066-24W4/0 1980-02-03      499.3  501.2  619.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          502.8     200   2.10      420 .280   .60   3610 291  .918  6.456
                      WER1 ASSIGN                            27  .70     19  .05     18
    00750 0262098 015                                                             37.43E      18       674
    GRAND RAPIDS #2        .0004A .0128              .60  4620 197 .9339 .0327 .0119 .0035 .0029 .0015 .0008 .0006
    1982-10-29 00/07-15-066-23W4/0 1952-11-18      501.7  503.8  612.0 PB
    PWGE    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          723.0     200   1.54      308 .270   .60   4310 307  .910  7.126
                      WER1 ASSIGN                            22  .65     14  .05     14
    00750 0310098 005                                                             37.43E      14       524
    LOWER MANNVILLE        .0004A                    .56  4626 191
    1977-06-30 00/10-02-066-24W4/0 1976-06-17      721.8  724.2  668.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          664.5     200   1.00      200 .240   .60   4190 296  .920  6.301
          STRIKE      WER1 ASSIGN                            13  .75      9  .05      9
    00750 0310098 010                                                             37.43E       9       337
    OSTRACOD             .0001 .0001A .0056              .56  4633 191 .9883 .0045 .0009 .0003 .0002
    1981-12-31 00/07-25-065-23W4/0 1980-09-16      664.0  665.0  614.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO                          671.5     200    .93      185 .280   .60   4150 304  .920  7.089
                      WER1 ASSIGN                            13  .65      9  .05      8       1
    00750 0328001 000 MCMURRAY A                                                  37.43E       7       262
    MCMURRAY               .0004A      .0193         .59  4688 196            .0017 .0010         .0400
    1982-06-30 00/10-07-066-23W4/0 1973-01-26      670.6  672.1  623.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          693.1     663   1.80     1193 .210   .60   4210 297  .911  5.573
                      WER1 ISOPAC                            66  .65     43  .05     41
    00750 0328098 010                                                             37.43E      41      1535
    MCMURRAY               .0004A                    .60  4695 198
    1976-06-30 00/11-06-066-23W4/0 1973-07-28      692.2  697.4  623.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
    ZONE                   H2    HE     N2   CO2   H2S  DEN    PC   TC    C1     C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE         LOCATION       DRILL DATE     TOP      BASE      KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA             (F)  066-23W4    00750
  WABAMUN A                VO   -64.0                  685.0      548   3.69    2023  .250 .75   4410 300  .910  6.612
                      WER1 ISOPAC             B           174  .75   131  .05     124      1
    00750 0658001 000 WABAMUN A                                                    36.68E     123       4512
    WABAMUN               .0002A .0070 .0229        .60  4699 197 .9352 .0297 .0038 .0009 .0003
    1981-06-30 00/10-07-066-23W4/0 1972-11-00      679.7  687.9   623.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                VO   -79.6                  742.5      200  11.72    2344  .210 .65   4320 307  .929  5.893
                      WER1 ASSIGN             B           138  .60    83  .05      79      48
    00750 0658002 000 WABAMUN B                                                    36.68E     31        1137
    WABAMUN               .0002E       .0005        .57  4633 192                .0005 .0003
    1977-06-30 00/10-02-066-24W4/0 1976-06-17      736.7  748.3   668.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  WABAMUN C                VO   -39.3                  648.9      200   9.20    1840  .220 .89   3860 295  .925  7.965
                      WER1 ASSIGN             B           147  .70   103  .05      97      13
    00750 0658003 000 WABAMUN C                                                    36.68E     84        3081
    WABAMUN               .0001A .0029              .56  4637 192 .9914 .0046 .0008 .0002
    1981-12-31 00/10-20-066-23W4/0 1980-11-19      644.3  653.5   614.2 GW
-------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA               POOLS=   22   GIP=     1944 PROD=      1435  IMG=      1359  MGP=      424  RMG=       935  ENERGY=     34819
-------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST        (F)  066-22W4    00760
                           VO  +123.9                  472.7      200   1.10     220  .300 .60   3570 290  .910  6.925
                      WER1 ASSIGN             B            15  .65    10  .05       9
    00760 0248098 003                                                              40.80E      9         367
    MANNVILLE             .0002A .0378 .0038        .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
    1982-10-29 00/02-20-066-21W4/0 1978-12-13      472.2  473.3   597.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           489.3      200   1.50     300  .300 .60   3700 290  .909  7.165
                      WER1 ASSIGN                          22  .70    15  .05      14
    00760 0248098 005                                                              40.80E     14         571
    MANNVILLE             .0002A .0378 .0038        .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
    1982-07-30 00/02-20-066-21W4/0 1978-12-13      488.5  490.0   597.2 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 117
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL  IMG       MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST        (F)  066-22W4    00760
                           VO                          489.7     150   4.20      630  .280  .65  3730 290  .920  7.236
                      WER1 ASSIGN                           46   .70    32  .05     30
    00760 0248098 007                                                            40.80E     30      1224
    MANNVILLE             .0002E .0082 .0003        .57  4512 191 .9806 .0067 .0003       .0037
    1985-12-31 00/15-17-066-21W4/0 1984-09-03     486.5  493.0   598.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          498.3     150   1.70      255  .280  .50  3730 290  .917  5.584
                      WER1 ASSIGN                           14   .75    11  .05     10
    00760 0248098 008                                                            40.80E     10       408
    MANNVILLE             .0003E .0123              .58  4505 193 .9559 .0246 .0048 .0010 .0007 .0003       .0001
    1985-12-31 00/15-17-066-21W4/0 1984-09-03     497.5  499.2   598.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +68.4                  507.0     150   6.00      900  .300  .55  3870 292  .916  6.789
                      WER1 ASSIGN               B           61   .70    43  .05     41
    00760 0248098 009                                                            40.80E     41      1673
    MANNVILLE             .0003E .0112 .0003        .58  4505 193 .9542 .0263 .0054 .0011 .0007 .0003 .0001 .0001
    1985-12-31 00/15-17-066-21W4/0 1984-09-03     504.0  510.0   598.4 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +159.7                  438.3     200   2.50      500  .310  .65  3280 288  .920  7.094
                      WER1 ASSIGN               B           35   .65    23  .05     22
    00760 0248098 010                                                            40.80E     22       898
    MANNVILLE             .0002A .0378 .0038        .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
    1982-07-30 00/14-29-066-21W4/0 1978-12-18     437.0  439.5   599.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          460.3     150   2.00      300  .330  .60  3530 290  .927  7.394
                      WER1 ASSIGN                           22   .70    15  .05     14
    00760 0248098 012                                                            40.80E     14       571
    MANNVILLE #3          .0001E .0066              .56  4558 190 .9927 .0006
    1985-12-31 00/13-31-066-21W4/0 1984-03-23     459.0  461.5   603.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            453.5     200   2.00      400  .310  .65  3530 288  .915  7.076
                      WER1 ASSIGN                           31   .65    20  .05     19
    00760 0248098 015                                                            40.80E     19       775
    MANNVILLE             .0002A .0378 .0038        .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
    1982-07-30 00/03-33-066-21W4/0 1979-03-01     452.5  454.5   607.0 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1   C2     C3    IC4   NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST        (F)  066-22W4    00760
  UPPER MANNVILLE A        PD  +75.0                   518.7      626   1.80     1127 .300   .65  2730 299  .949  5.335
                      WER1 ISOPAC               SE          185  .75    139  .05    132      94
    00760 0250001 000 U MANN A                                                    40.80E     38      1550
    UPPER MANNVILLE       .0001E .0066             .57 4619 192 .9831 .0061 .0024 .0007 .0008 .0002
    1985-12-31 00/07-06-067-21W4/0 1970-05-13     509.3 513.3  602.3 PB
    TCPL
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  UPPER MANNVILLE B        CP  +12.2                   477.5      200   4.63     926  .250   .55  3790 297  .925  5.394
                      WER1 ASSIGN ABAND         B             1  .70      1  .05      1       1
    00760 0250002 000 U MANN B                                                    40.80E
    U MANNVILLE #4        .0001E                   .57 4619 192
    1985-10-31 00/07-06-067-21W4/0 1970-05-13     475.2 479.8  602.3 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO  +110.9                  489.5      200   1.22     244  .300   .60  3770 296  .925  7.045
                      WER1 ASSIGN ABAND         B            17  .60     10  .05     10
    00760 0250098 005                                                             40.80E     10       408
    MANNVILLE             .0004E       .0007       .57 4640 192               .0041 .0012
    1982-12-31 00/11-32-066-21W4/0 1965-12-04     488.9 490.1  601.1 GW
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          373.3      200   2.50     500  .310   .65  3490 294  .926  7.350
                      WER1 ASSIGN                            37  .70     26  .05     25
    00760 0250098 006                                                             40.80E     25      1020
    MANN 1                .0004E .0213 .0002       .58 4620 194 .9490 .0237 .0042 .0009 .0004 .0001
    1979-12-29 00/05-28-066-22W4/0 1979-01-28     370.5 376.0  529.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          387.3      200   2.20     440  .310   .65  3620 294  .926  7.622
                      WER1 ASSIGN                            34  .70     24  .05     23
    00760 0250098 010                                                             40.80E     23       938
    MANN 2                .0004E .0213 .0002       .58 4675 194 .9490 .0237 .0042 .0009 .0004 .0001
    1979-12-29 00/05-28-066-22W4/0 1979-01-28     385.0 389.5  529.2 PB
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  COLONY A                 VO                          437.0      950   3.06    2907  .271   .65  3400 289  .924  6.378
                      WER1 ISOPAC                           185  .70    130  .05    124
    00760 0256001 000 COLONY A                                                    37.43E    124      4641
    COLONY #1 SS          .0002A .0071 .0080       .58 4660 194 .9590 .0257
    1985-12-31 00/07-06-067-21W4/0 1970-05-13     427.3 433.4  602.3 PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST        (F)  066-22W4    00760
                           VO                          453.8     150   1.00      150 .300  .60   3530 290  .922  6.758
                      WER1 ASSIGN                          10   .70     7  .05      7
    00760 0256098 005                                                            37.43E      7        262
    COLONY #2             .0002E .0114 .0011         .58  4505 193 .9576 .0243 .0041 .0008 .0004 .0001
    1985-12-31 00/13-31-066-21W4/0 1984-03-23       453.0 454.6  603.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO         HEAVY            606.8     2096  1.88     3940 .212  .55   3710 302  .931  4.375
                      WER1 ISOPAC                         172   .65   112  .05     106
    00760 0300001 000 GLAUC A                                                    40.80E     106      4325
    GLAUCONITIC                A .0034               .56  4637 192 .9871 .0077 .0005 .0005 .0005
    1985-12-31 00/02-20-066-21W4/0 1978-12-13       597.5 600.5  597.2 GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                          613.0     200   5.00     1000 .220  .65   3581 294  .930  5.326
                      WER1 ASSIGN                          53   .70    37  .05     35       5
    00760 0310001 000 L MANN A                                                   40.80E     30       1224
    OSTRACOD        .0001      A .0148               .56  4621 190 .9841 .0010
    1981-12-31 00/10-01-067-22W4/0 1980-03-21       610.5 615.5  600.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          615.7     200   2.50      500 .310  .70   3790 293  .913  8.743
                      WER1 ASSIGN                          44   .75    33  .05      31
    00760 0310098 010                                                            40.80E     31       1265
    LOWER MANNVILLE       .0002A .0378 .0038         .62  4589 198 .9058 .0248 .0145 .0031 .0052 .0033 .0008 .0007
    1982-07-30 00/14-29-066-21W4/0 1978-12-18       614.5 617.0  599.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            621.2     200   2.30      460 .220  .55   3790 294  .925  4.795
                      WER1 ASSIGN                          22   .70    15  .05      15
    00760 0328098 005                                                            37.43E     15        561
    MCMURRAY              .0001A .0074 .0104         .57  4660 192 .9813 .0008
    1981-12-31 00/15-05-067-21W4/0 1980-07-25       619.8 622.7  604.6 GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  D-1                      PD  -28.5                   626.3     575   10.71    6158 .150  .50   3960 302  .928  3.014
                      WER1 ISOPAC                B        231   .65   150  .05     143     125
    00760 0658000 000 D-1                                                        37.43E     18        674
    WABAMUN               .0002A .0053 .0088         .57  4654 192 .9806 .0040 .0003 .0002 .0002 .0004
    1983-12-31 00/09-23-066-22W4/0 1950-04-07       626.0 639.4  612.0 GW
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 120
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST     (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP GOR   PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST        (F)  066-22W4     00760
  D-1 B                    VO   -17.5                 614.3     371   8.26      3064  .170  .50  3720 303  .935  3.174
                      WER1 ISOPAC                B          97  .65     63  .05     60      23
    00760 0658002 000 D1-B                                                        37.43E      37      1385
    WABAMUN                    A .0047 .0137         .57  4675 192 .9782 .0032 .0001 .0001
    1982-05-31 00/11-36-066-22W4/0 1970-07-02       614.4 619.9   601.7 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  D-1 C                    PD                           593.1     200  18.20      3639  .170  .50  3790 294  .925  3.358
                      WER1 ASSIGN                          286  .70    200  .05    190      174
    00760 0658003 000 D-1C                                                        37.43E     16       599
    WABAMUN                  .0001E      .0044       .57  4633 192
    1984-12-31 00/07-06-067-21W4/0 1970-05-13       584.0 602.0   602.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  D-1 D                    VO          HEAVY            569.2     709   6.18      4381  .107  .75  5070 300  .908  4.248
                      WER1 ISOPAC                          166  .75    140  .05    133      30
    00760 0658004 000 D-1 D                                                       37.43E     103      3855
    WABAMUN                  .0004E .0053 .0088      .57  4654 192 .9806 .0040 .0003 .0002  .0002 .0004
    1982-05-31 00/05-28-066-22W4/0 1979-01-26       535.0 549.5   529.7 GO
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY            611.1     200   8.70      1740  .150  .55  3800 294  .921  3.293
                      WER1 ASSIGN                           57  .60     34  .05     32
    00760 0658098 003                                                             37.43E      32      1198
    WABAMUN                  .0002E .0053 .0088      .57  4654 192 .9806 .0040 .0003 .0002  .0002 .0004
    1982-12-01 00/06-30-066-21W4/0 1980-03-12       606.0 616.3   598.0 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           615.2     200   3.70       740  .100  .50  3860 294  .921  2.027
          STRIKE      WER1 ASSIGN                           15  .70     10  .05     10
    00760 0658098 010                                                             37.43E      10       374
    WABAMUN                  .0001A .0029            .56  4637 192 .9914 .0046 .0008 .0002
    1981-12-31 00/02-07-066-22W4/0 1980-11-05       613.3 617.0   582.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
ATHABASCA EAST          POOLS=   25   GIP=     1878 PROD=     1300  IMG=      1236  MGP=     452   RMG=      784  ENERGY=    30766
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ATIM                  (F)  054-26W4     00800
  VIKING A                 CP                           966.2     236   1.87       442  .200  .75  6690 311  .883 10.553
                      WER1 ASSIGN ABAND                     12  .80     10  .05       9     9
    00800 0218001 000 VIKING A                                                    40.05A
    VIKING                   .0003A                  .60  4626 197
    1970-08-31 00/02-07-054-26W4/0 1953-02-00       958.3 974.7   679.4 PB
    -----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ATIM                  (F)  054-26W4    00800
  BASAL MANNVILLE A        CP  -521.2                 1191.2    100     4.63     463 .200   .70   9140 311  .820 14.276
                      WER1 ASSIGN ABAND         B            41 .85      35  .05     33      33
    00800 0320001 000 BSL MANN A                                                 40.05A
    BASAL QUARTZ          .0003A                    .68  4682 212
    1981-09-30 00/06-08-054-26W4/0 1962-07-11     1187.2 1195.1   673.9 GW
    ----------------------------------------------------------------------------------------------------------------------------------
ATIM                    POOLS=    2  GIP=       53 PROD=       45  IMG=       42   MGP=     42    RMG=           ENERGY=
--------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO         (F)  021-06W4    00850
  BELLY RIVER A            VO                          253.6    200     1.24     247 .290   .50    990 285  .974  1.462
                      WER1 ASSIGN                            4 .50       2  .05      2       1
    00850 0126001 000                                                            36.31E       1        36
    BELLY RIVER           .0007E       .0007        .59  4544 187              .0016 .0005
    1977-12-31 02/06-24-020-07W4/0 1977-09-01      253.0  254.2   810.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B            VO                          334.1    200     1.85     370 .300   .50   2080 286  .955  3.243
                      WER1 ASSIGN                           12 .60       7  .05      7
    00850 0126002 000                                                            36.31E       7       254
    BELLY RIVER           .0007E       .0007        .59  4544 187              .0016 .0005
    1977-12-31 02/06-24-020-07W4/0 1977-09-01      333.1  335.0   810.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO -454.8                   210.4    200     4.70     940 .320   .75   1820 284  .961  4.551
                      WER1 ASSIGN               B           43 .50      21  .05     20
    00850 0126098 015                                                            36.31E      20       726
    BSL BELLY RIVER       .0013E .0657 .0024        .59  4562 187 .9271 .0038 .0003
    1981-06-30 00/06-05-023-06W4/0 1979-12-16      207.0  213.7   668.5 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  FOREMOST A               PD                          264.0    933     2.31    1110 .300   .50   1000 286  .979  1.530
                      WER1 ASSIGN                           32 .75      24  .05     23      18
    00850 0132001 000 FOREMOST A                                                 36.31E       5       182
    FOREMOST              .0007E                    .56  4619 190
    1979-12-29 00/06-36-020-07W4/0 1976-09-20      254.2  256.6   811.7 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 122
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST       (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY    VOLUME    POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC    PROD    SL     IMG        MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV        RMG     ENERGY
    ZONE                H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4    NC4      C5     C6     C7
    REVIEW DATE     LOCATION          DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO           (F)  021-06W4     00850
  FOREMOST B                 PD                           204.7      200     4.30       860   .320  .65     940 285   .980   1.991
                        WER1 ASSIGN                           36   .50      18   .05     17          13
    00850 0132002 000 FOREMOST B                                                       36.31E        4          145
    FOREMOST SD              .0018E .0246 .0001        .57  4602 189 .9734 .0001
    1984-12-31 00/10-29-020-07W4/0 1980-08-16      202.0  207.3   763.8 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  FOREMOST C                 PD                           219.5      440      .93       409   .300  .80     940 283   .971   2.330
                        WER1 ASSIGN                           22   .50      11   .05     10           8
    00850 0132003 000 FOREMOST C                                                       36.31E        2           73
    FOREMOST                 .0007E                    .57  4606 189
    1984-12-31 00/10-32-020-07W4/0 1977-07-28      218.8  219.8   776.9 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                             VO                           272.2      128     3.39       434   .300  .70    1080 286   .980   2.307
                        WER1 ASSIGN                           10   .60       6   .05      6
    00850 0132098 005                                                                  36.31E        6          218
    FOREMOST                 .0007E                    .57  4606 189
    1982-12-01 00/06-30-020-06W4/0 1972-12-00      270.4  273.7   826.3 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                             VO                           277.1      200     1.85       370   .300  .75    1080 285   .980   2.490
                        WER1 ASSIGN                            9   .50       5   .05      4
    00850 0132098 015                                                                  36.31E        4          145
    FOREMOST                 .0007E                    .57  4606 189
    1977-12-31 00/11-06-021-06W4/0 1977-09-03      276.1  278.0   829.4 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A             PD                           355.7    70290     4.65    326848   .154  .55    3140 289   .938   2.787
                        WER1 ISOPAC                         8271   .70    5789   .05   5500
    00850 0158160 061 MR A                                                             36.31A
    MILK RIVER               .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5  403.9   748.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A           VO                           487.7    63184     1.33     84035   .170  .55    4310 290   .913   4.328
                        WER1 ISOPAC                         3637   .70    2546   .03   2470
    00850 0158160 062 MED HAT A                                                        36.31A
    MEDICINE HAT             .0011A                    .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-01-01      280.4  289.3   658.0 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 123
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD      AREA    PAY    VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                       AQUIFER    GIP   REC    PROD    SL     IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG     ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4      NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO         (F)  021-06W4    00650
    MEDICINE HAT C          VO                            487.7    1106    .53     586  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                             23  .50     11  .03       11
    00850 0158160 068 MED HAT C                                                      36.31A
    MEDICINE HAT           .0009A                     .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30       297.5  304.8  656.2 PB
------------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D          VO                            487.7    2666    .43    1146  .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                             45  .50     23  .03       22
    00850 0158160 069 MED HAT D                                                      36.31A
    MED HAT                .0009A                     .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30       318.8  338.3  656.2 PB
------------------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                          11976  .70   8369  .05    8003      3071
    00850 0158160 999 SE AGS(MU)                                                     36.31A    4932     179081
    MED HAT                .0008A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    CWNGNUL MIP     PANALTA PROGAS  TCPL
------------------------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A     VO                            630.0    1090    .78     850  .216  .60  5690 300  .906  7.716
                      WER2 ISOPAC                             65  .75     49  .05       47
    00850 0186101 000 2 WS A #1                                                      36.31E     47      1707
    2WS                    .0011A .0495 .0007         .58  4578 188 .9454 .0029 .0006 .0001 .0001 .0002 .0001 .0004
    1980-12-31 00/04-14-020-11W4/0 1939-05-08       658.8  660.5  759.9 PB
    CWNGNUL TCPL
------------------------------------------------------------------------------------------------------------------------------------
  VIKING B                  CP    -12.2                   750.0    1325    .72     954  .200  .55  6800 300  .879  8.067
                      WER1 ISOPAC ABAND          FNE          95  .60     57  .05       54      54
    00850 0218002 000 VIKING B                                                       36.68E
    VIKING                 .0013A .0489 .0039         .60  4599 192 .9315 .0078 .0045 .0009 .0012 .0021
    1985-08-31 00/06-17-022-07W4/0 1955-10-17       743.1  745.8  742.5 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  VIKING C                  CP    -16.5                   672.7     440    .62     273  .210  .60  7100 300  .873  9.730
                      WER1 ASSIGN ABAND          B            14  .70     10  .05       10      10
    00850 0218003 000 VIKING C                                                       36.68E
    VIKING                 .0007E                     .60  4599 192
    1985-08-31 00/07-03-021-03W4/0 1973-10-22       672.1  673.3  656.8 GW
    NUL     CWNG    CWNGNUL TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO         (F)  021-06W4    00850
  VIKING D                 CP                          713.5     200   2.16      432  .280  .60  7070 298  .882 12.859
                      WER1 ASSIGN ABAND                         .75         .05
    00850 0218004 000 VIKING D                                                   36.68E
    VIKING               .0007E                     .59  4537 187
    1985-08-31 00/06-35-020-03W4/0 1976-06-12       712.3 714.5   697.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 VO   -29.9                  735.5     200   1.54      308  .215  .60  7160 298  .875 10.075
                      WER1 ASSIGN               B          31  .70     22  .05    21        1
    00850 0218005 000 VIKING E                                                   36.68A     20       734
    VIKING               .0013A                     .60  4557 190
    1978-12-31 00/07-28-022-08W4/0 1978-05-28       734.6 736.1   706.2 GW
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING F                 VO                          726.1     761   1.23      936  .265  .55  6590 297  .884 10.404
                      WER1 ISOPAC                          97  .75     73  .05    69        6
    00850 0218006 000 VIKING F                                                   36.68E     63      2311
    VIKING               .0013E .0631 .0011         .60  4555 189 .9174 .0083 .0051 .0010 .0013 .0008 .0003 .0006
    1985-06-30 00/06-19-021-05W4/0 1975-09-19       728.2 730.3   726.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING G                 VO                          679.6   2452     .95     2329  .242  .55  6310 296  .883  9.138
                      WER1 ISOPAC                         213  .60    128  .05    121       5
    00850 0218007 000 VIKING G                                                   36.68E    116      4255
    VIKING               .0009A .0319               .58  4595 191 .9530 .0079 .0041 .0017 .0005
    1982-08-31 00/07-35-022-08W4/0 1959-12-01       704.1 705.9   695.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING H                 MB    -1.5                  782.6   11372   1.39    15807  .250  .50  6830 300  .883  9.165
                      WER1 ISOPAC               B         811  .85    689  .05    654     540
    00850 0218008 000 VIK H                                                      36.68A    114      4182
    VIKING               .0013A .0616 .0005         .60  4557 190 .9166 .0121 .0048 .0009 .0012 .0008 .0002
    1982-12-31 00/11-28-020-07W4/0 1955-01-16       779.7 784.2   787.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING I                 VO                          693.0     200   3.00      600  .200  .50  6810 295  .877  7.486
                      WER1 ASSIGN                          45  .75     34  .05    32        5
    00850 0218009 000 VIKING I                                                   36.68E     27       990
    VIKING               .0040E .0635 .0006         .60  4541 189 .9132 .0089 .0055 .0010 .0014 .0012 .0005 .0002
    1982-05-31 00/16-27-021-05W4/0 1980-08-01       691.0 695.0   691.9 PB
    PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL   1MG     MGP     STUIP  GOR  PCI
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC   C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO         (F)  021-06W4    00850
                           VO                          691.9      440     2.16      950  .280  .60  6810 297  .880 12.426
                      WER1 ASSIGN                          118  .70     83   .05     79
    00850 0218098 005                                                             36.68E     79      2898
    VIKING                .0007E                    .60  4551 189
    1976-06-30 00/10-15-021-04W4/0 1963-08-00      687.6 694.3   687.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          748.6      200     3.50      700  .260  .50  6625 298  .886  9.276
                      WER1 ASSIGN                           65  .75     49   .05     46
    00850 0218098 006                                                             36.68E     46      1687
    MID VIKING SD         .0013E .0631 .0011        .60  4555 189 .9174 .0083 .0051 .0010 .0013 .0008 .0004 .0002
    1982-06-30 00/04-19-021-05W4/0 1980-02-15      746.3 750.3   732.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          626.4      440     5.35     2354  .258  .55  6690 294  .827 11.076
                      WER1 ASSIGN                          261  .75    196   .05     186
    00850 0218098 010                                                             36.68E     186     6822
    VIKING                .0007E                    .60  4557 190
    1976-06-30 00/11-03-022-06W4/0 1968-08-10      622.4 630.3   622.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          614.5      200     1.85      370  .250  .60  6360 294  .880 10.484
                      WER1 ASSIGN ABAND                     39  .75     29   .05     28
    00850 0218098 020                                                             36.68E     28      1027
    VIKING          .0007 .0007E .0415 .0093        .60  4606 192 .9300 .0104 .0045 .0011 .0010 .0007 .0004 .0004
    1978-12-31 00/06-16-022-06W4/0 1954-08-10      613.0 616.0   615.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          616.7      200     1.60      320  .260  .60  8370 294  .849 14.876
                      WER1 ASSIGN                           48  .75     36   .05     34
    00850 0218098 025                                                             36.68E     34      1247
    UPPER VIKING    .0007 .0007E .0415 .0093        .60  4606 192 .9300 .0104 .0045 .0011 .0010 .0700 .0004 .0004
    1983-10-31 00/14-17-022-06W4/0 1980-01-29      615.0 618.5   617.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          672.0      200     1.50      300  .230  .60  6680 296  .883 10.330
                      WER1 ASSIGN ABAND                     31  .75     23   .05     22
    00850 0218098 030                                                             36.68E     22      807
    UP VIKING SD          .0018E .0493              .58  4572 187 .9409 .0059 .0017 .0002 .0001 .0001
    1981-06-30 00/06-05-023-06W4/0 1979-12-16      670.0 674.0   668.5 PB
    TCPL
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GRS4000                      E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE: 126
RUN DATE:1986-05-27                              GAS RESERVES MASTER LIST     (NON-CONF ONLY)                 DATA DATE:1985-12-31
FIELD/AREA NAME          IDENTIFICATION
    POOL NAME         ANALYSIS GWI    GOI      OWI MFD    AREA    PAY  VOLUME  PUR GSAT    PI  T    Z  M3/M3
    STATUS                                   AQUIFER  GIP REC   PROD  SL    IMG    MGP     STOIP GOR PCT
    FIELD/POOL CODE                                                        GHV     RMG    ENERGY
    ZONE             H2   HE     N2  CO2   H2S DEN  PC   TC   C1    C2   C3   IC4  NC4    C5   C6    C7
    REVIEW DATE   LOCATION      DRILL DATE    TOP   BASE    KB   TYPE
 PURCHASERS:
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ATLEE-BUFFALO       (F)  021-06W4   00850
                         VO                       673.2     422   .72     304  .210 .50  6800 294 .870 7.938
                    WER1 ISOPAC                        24  .60    14  .05    13
    00850 0218098 033                                                     36.68E    13       477
    VIKING              .0005A .0274 .0001      .58  4603 192 .9568 .0084 .0044 .0009 .0011 .0004
    1982-05-31 00/06-17-023-07W4/0 1954-11-26  635.5  636.7   625.8 PB
    ----------------------------------------------------------------------------------------------------------------------
                         VO                       802.6     200   1.00    200  .200 .50  6390 300 .885 6.844
                    WER1 ASSIGN                        13  .70    10  .05    9
    00850 0218098 035                                                     36.68E    9        330
    VIKING I            .0005A .0274 .0001      .58  4603 192 .9568 .0084 .0044 .0009 .0011 .0004
    1981-09-30 00/16-36-023-07W4/0 1980-12-11  802.0  803.3   786.3 PB
    ----------------------------------------------------------------------------------------------------------------------
                         VO                       777.5     200   3.00    600  .210 .60  6910 299 .880 9.410
                    WER1 ASSIGN                        56  .75    42  .05    40
    00850 0218098 040                                                     36.68E    40      1467
    BOW ISLAND #1       .0018A .0390            .58  4584 190 .9485 .0072 .0025 .0004 .0003 .0001 .0001 .0001
    1982-06-30 00/06-29-023-06W4/0 1978-10-05  775.0  780.0   758.8 PB
    ----------------------------------------------------------------------------------------------------------------------
                         VO                       773.5     200   1.10    220  .260 .55  8370 303 .880 12.766
                    WER1 ASSIGN                        28  .75    21  .05    20
    00850 0218098 045                                                     36.68E    20       734
    UPPER VIKING        .0017A .0591            .59  4558 188 .9322 .0052 .0015 .0002 .0001
    1982-12-01 00/06-25-023-07W4/0 1978-09-24  772.9  774.0   755.2 PB
    ----------------------------------------------------------------------------------------------------------------------
                         VO                       766.0     200   1.00    200  .270 .65  6910 299 .880 13.107
         STRIKE     WER1 ASSIGN                        26  .75    20  .05    19
    00850 0218098 050                                                     36.68E    19       697
    VIKING                   E .0377 .0002      .58  4595 190 .9549 .0055 .0012 .0002 .0002 .0001
    1980-12-31 00/04-12-024-08W4/0 1979-11-04  765.5  766.5   749.5 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------
  VIKING A               VO                       762.9     533   .92     490  .229 .50  4650 300 .920 5.486
                    WER1 ISOPAC                        27  .65    18  .05    17
    00850 0220301 000 VIK A #12                                           36.68E    17       624
    VIK POOL #12        .0033E .0505 .0010      .59  4564 189 .9315 .0083 .0033 .0005 .0008 .0006 .0002
    1982-12-31 00/06-15-020-07W4/0 1976-12-03  765.4  767.5   770.2 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 127
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO         (F)  021-06W4    00850
  BASAL COLORADO A         VO  -109.1                   902.8     525   2.77     1455  .280  .60  9450 303   .845 17.656
                      WER1 ISOPAC               B           257   .70   180  .05    171       19
    00850 0242001 000 BSL COLO A                                                  38.18E    152       5803
    BASAL COLORADO        .0006A                     .61  4592 194
    1976-06-30 00/11-01-022-08W4/0 1960-10-00      900.7  904.3   795.2 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B         VO  -111.9                   892.1     432   2.09      903  .280  .60  9450 303   .846 17.633
                      WER1 ISOPAC               B           159   .70   112  .05    106       1
    00850 0242002 000 BSL COLO B                                                  38.18E    105       4009
    BASAL COLORADO        .0006A                     .61  4592 194
    1976-06-30 00/11-16-022-08W4/0 1959-12-22      890.9  893.1   808.6 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           729.7     200   3.00      600  .280  .60  7970 298   .849 15.075
                      WER1 ASSIGN                            90   .75    68  .05     64
    00850 0242098 010                                                             38.18E    64        2444
    BASAL COLORADO             E .0670               .61  4509 194 .8774 .0318 .0114 .0036 .0047 .0039
    1978-12-31 00/06-17-023-07W4/0 1954-11-26      725.7  733.7   625.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           768.3     200   1.70      340  .180  .50  9015 298   .846  9.152
                      WER1 ASSIGN                            31   .80    25  .05     24
    00850 0248098 004                                                             36.31E    24         871
    MANNVILLE #1 SD       .0009E .0302 .0111         .59  4629 192 .9454 .0101 .0003 .0004 .0001
    1981-06-30 00/06-05-023-06W4/0 1979-12-16      766.2  770.4   668.5 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        PD                           919.9     128   1.10      141  .290  .80 10220 306   .840 26.290
                      WER1 ASSIGN                            50   .50    25  .05     24       21
    00850 0250001 000 U MANN A                                                    35.94E      3        108
    UPPER MANNVILLE       .0007E                     .60  4661 194
    1983-12-31 00/07-02-022-07W4/0 1972-10-17      914.1  925.7   738.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        VO  -183.5                   898.6     200   6.70     1340  .250  .60 10220 306   .843 16.900
                      WER1 ASSIGN               B           226   .85   192  .05    183       4
    00850 0250004 000 U MANN D                                                    35.94E    179       6433
    GLAUCONITIC           .0007E .0236 .0152         .59  4653 193 .9439 .0157 .0003 .0006
    1982-08-31 00/11-01-022-07W4/0 1972-07-19      893.1  904.0   720.5 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                             PAGE: 128
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST     (NON-CONF ONLY)                        DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT      PI  T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC   C1     C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO         (F)  021-06W4     00850
  UPPER MANNVILLE E        CP           -174.7          890.9      128  2.47      316 .240   .75   9720 300  .841 19.735
                      WER1 ASSIGN ABAND                       4  .80      3  .05       3       3
    00850 0250005 000 U MANN E      NONCOMMERCIAL OIL                               35.94E
    GLAUCONITIC           .0007E  .0467 .0135        .60  4613 192             .0015 .0021        .0400
    1985-08-31 00/07-33-021-06W4/0 1973-06-17       889.4 892.5   717.8 GO
    TCPL
   ---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F                                     917.8
    SOLN              WER1 ISOPAC                           76  .65     49  .45     27      19     3800.0   20
    00850 0250006 000 U MANN F                                                      35.94E     8      288
    UPPER MANN      .0004 .0002E .0299 .0160         .60  4610 194 .9300 .0170 .0025 .0023 .0008 .0004 .0002 .0005
    1982-12-31 00/01-01-021-06W4/0 1976-00-00
    TCPL
   ---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO           -162.5          879.0      128  2.65      339 .277   .90   9720 301  .842 27.190
    ASSOC             WER1 ISOPAC       SEGR                92  .75     69  .05     66
    00850 0250007 000 U MANN G                                                      35.94E   66       2372
    GLAUCONITIC           .0005E .0320 .0165         .59  4648 193 .9307 .0187 .0015 .0001
    1985-12-31 00/10-19-021-05W4/0 1980-09-23       879.3 880.6   719.8 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
   ---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G                                     890.8
    SOLN              WER1 ISOPAC       SEGR               112  .65     73  .25     55      30     5070.0   22
    00850 0250007 000 U MANN G                                                      35.94E   25        899
    GLAUCONITIC           .0005E .0320 .0165         .59  4648 193 .9307 .0187 .0015 .0001
    1985-12-31 00/10-19-021-05W4/0 1980-09-23       879.3 880.6   719.8 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
   ---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H        VO                           891.5      200   .62      123 .270   .60 10240 303   .835 18.661
                      WER1 ASSIGN                           23  .80     19  .05       17     2
    00850 0250008 000 U MANN H                                                      35.94E   15        539
    UPPER MANNVILLE       .0007E                     .60  4661 194
    1978-12-30 00/07-28-022-08W4/0 1978-05-28       891.2 891.8   706.2 PB
   ---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I        CP                           779.6      200  1.00      200 .216   .70   9810 299  .842 46.755
                      WER1 ASSIGN                           26  .80     21  .05       20     20
    00850 0250009 000 U MANN I                                                      35.94E
    GLAUCONITIC           .0014A .0402 .0118         .59  4620 192 .9293 .0162 .0006 .0004 .0001
    1985-11-30 00/14-17-022-06W4/0 1980-01-29       778.5 780.6   617.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1   C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATLEE-BUFFALO         (F)  021-06W4    00850
  UPPER MANNVILLE J        VO  -107.9                  862.5     200   5.00     1000 .220   .65  9540 299  .838 15.487
                      WER1 ASSIGN               B          155  .75    116 .05     110       1
    00850 0250010 000 U MANN J                                                   35.94E    109      3917
    1ST MANNVILLE         .0014A .0535 .0008        .60  4564 193 .9121 .0193 .0048 .0020 .0025 .0019 .0007 .0010
    1981-12-31 00/11-35-021-07W4/0 1978-12-01      860.0 865.0    757.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L        CP                          933.0     200   9.30     1860 .240   .75  9780 304  .847 19.443
                      WER1 ASSIGN ABAND                     13  .85    11  .05      10        10
    00850 0250012 000 U MANN L                                                   35.94E
    GLAUCONITIC           .0010A .0293              .58  4602 192 .9505 .0169 .0005 .0005
    1985-08-31 00/11-35-021-07W4/0 1978-12-01      927.0 939.0    757.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE M        VO                          953.7     200   1.52      304 .250   .70 10300 306  .850 19.708
                      WER1 ASSIGN                           60  .70     42  .05      40        36
    00850 0250013 000 U MANN M                                                   35.94E      4       144
    GLAUCONITIC           .0007E .0236 .0152        .60  4654 193 .9439 .0157 .0003 .0006
    1984-12-31 00/06-18-022-08W4/0 1959-11-04      946.4 961.0    776.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N        VO                          777.4     200   7.80     1560 .257   .65  8700 300  .852 16.170
                      WER1 ASSIGN                          252  .75    189 .05     180       8
    00850 0250014 000 U MANN N                                                   37.81E    172      6503
    UPPER MANNVILLE            A .0540 .0003        .60  4569 192 .9173 .0163 .0055 .0022 .0022 .0014 .0006 .0002
    1984-07-31 00/07-20-023-07W4/0 1977-11-13      801.6 804.7    697.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O        VO                          901.0      32   2.00       64 .230   .65  9720 302  .874 15.656
                      WER1 ASSIGN                           10  .75      8 .05       8
    00850 0250015 000 U MANN O                                                   35.94E      8       288
    GLAUCONITIC                E .0579              .59  4559 181 .9292 .0096 .0003 .0002 .0001       .0001
    1985-09-30 00/04-19-021-05W4/0 1980-02-15      900.0 902.0    732.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1000.0     200    .93      185 .240   .75 10000 306  .850 19.712
                      WER1 ASSIGN                           36  .75     27  .05      26
    00850 0250098 004                                                            35.94E     26       934
    UPPER MANNVILLE       .0007E                    .60  4619 192
    1978-12-30 00/11-19-020-06W4/0 1977-07-19      999.1 1001.0    819.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    ∠   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL     IMG     MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ATLEE-BUFFALO         (F)  021-06W4     00850
                           VO                           913.5     200   1.83      366  .250  .70 10100 310  .862 18.810
                      WER1 ASSIGN                            69   .80     55  .05     52
    00850 0250098 005                                                             35.94E     52      1869
    UPPER MANNVILLE          .0006A .0345 .0079         .58  4619 190 .9468 .0081 .0004 .0012       .0001 .0001 .0003
    1982-08-31 00/07-32-021-06W4/0 1968-08-28       912.6 914.4   732.1 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           868.3     200   1.10      220  .220  .65  9875 301  .852 15.659
                      WER1 ASSIGN                            34   .80     28  .05     26
    00850 0250098 007                                                             35.94E     26       934
    GLAUCONITIC              .0015A .0417 .0007         .58  4585 190 .9419 .0121 .0006 .0006             .0002 .0007
    1980-10-31 00/10-34-022-07W4/0 1979-06-24       867.4 869.2   688.8 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO          -175.3           894.3     128   2.47      316  .190  .65  9590 303  .849 13.111
    ASSOC             WER1 ASSIGN                            41   .75     31  .05     30
    00850 0250098 015                                                             35.94E     30       1078
    UPPER MANNVILLE          .0007E                     .59  4654 193
    1982-12-01 00/06-12-022-07W4/0 1976-02-22       893.1 895.5   720.2 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           910.6     200   2.90      580  .220  .65  9285 302  .860 14.536
                      WER1 ASSIGN                            84   .75     63  .05     60
    00850 0310098 002                                                             36.31E     60       2179
    LOWER MANN               .0007E .0505               .58  4580 189 .9414 .0069 .0003 .0009
    1981-06-30 00/02-19-021-05W4/0 1980-09-11       908.9 912.3   730.8 PB
    TCPL
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                           VO  -178.9                   952.5     128   1.20      154  .250  .70  9710 308  .860 18.244
                      WER1 ASSIGN                8           28   .70     20  .05     19
    00850 0310098 005                                                             36.31E     19        690
    LOWER MANNVILLE          .0002A .0386 .0045         .59  4606 192 .9357 .0198 .0006 .0005 .0001
    1984-12-31 00/11-11-021-06W4/0 1974-07-16       951.9 953.1   774.2 GW
    TCPL
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                           VO                           902.1     200   1.80      360  .260  .75  9284 302  .843 20.223
                      WER1 ASSIGN                            73   .75     55  .05     52
    00850 0310098 007                                                             36.31E     52      1888
    SUNBURST                 .0007E .0298 .0134         .59  4640 193 .9382 .0164 .0002       .0003 .0004 .0001 .0001
    1980-07-31 00/07-11-022-07W4/0 1979-03-05       901.1 903.1   721.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC   C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
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ATLEE-BUFFALO         (F)  021-06W4    00850
                           VO          -187.5          908.2      200   1.50      300 .150   .50  9284 302  .843 7.778
    ASSOC             WER1 ASSIGN                           23   .75     18  .05     17
    00850 0310098 009                                                             36.31E     17      617
    SUNBURST              .0007E .0298 .0134        .59  4640 193 .9382 .0164 .0002        .0003 .0004 .0001 .0001
    1980-07-31 00/07-11-022-07W4/0 1979-03-05     907.4  908.9  721.4 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          928.3      200   2.00      400 .260   .55  8370 303  .880 12.766
                      WER1 ASSIGN                           51   .75     38  .05     36
    00850 0310098 010                                                             36.31E     36      1307
    LOWER MANN            .0007E .1277 .0046        .62  4491 185 .8524 .0107 .0015 .0019 .0001        .0002 .0004
    1982-10-29 00/06-25-023-07W4/0 1978-09-24     927.0  929.5  755.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE A        CP                          982.4    3013    1.87     5634 .190   .50  9720 306  .856 10.050
                      WER1 ISOPAC ABAND                     17   .70     12  .05     11      11
    00850 0320001 000 BSL MANN A                                                  35.94E
    SUNBURST              .0007E                    .59  4626 191
    1985-12-31 00/03-34-021-07W4/0 1953-00-00     971.1  972.0  796.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE F        VO          -186.6         1012.1      200   1.83      366 .210   .60  8787 306  .867 11.666
    ASSOC             WER1 ASSIGN        SEGR               43   .70     30  .05     29
    00850 0320006 000 BSL MANN F                                                  35.94E     29      1042
    SUNBURST                   A .0516 .0213        .60  4612 191 .9271 .0109 .0065 .0010 .0015 .0014 .0001
    1983-10-31 02/06-30-020-06W4/0 1972-12-21    1011.0 1013.2  826.6 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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  BASAL MANNVILLE F                                   1020.2
    SOLN              WER1 ASSIGN        SEGR               17   .65     11  .80      9       4      26.5   61
    00850 0320006 000 BSL MANN F                                                  35.94E      5       180
    SUNBURST                   A .0516 .0213        .60  4612 191 .9271 .0109 .0065 .0010 .0015 .0014 .0001
    1983-10-31 02/06-30-020-06W4/0 1972-12-21    1011.0 1013.2  826.6 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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                           VO  -178.4                  890.9      200   1.60      320 .260   .65 10130 301  .839 19.278
                      WER1 ASSIGN               B           62   .80     49  .05     47
    00850 0320098 003                                                             35.94E     47      1669
    BSL QUARTZ SD         .0002E .0386 .0045        .59  4608 192 .9357 .0198 .0006 .0005 .0001
    1981-06-30 00/02-30-021-05W4/0 1980-11-04     889.2  892.5  714.1 GW
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME              ANALYSIS GWI        GOI        OWI    MFD       AREA     PAY    VOLUME    POR GSAT       PI    T      Z    M3/M3
    STATUS                                               AQUIFER    GIP   REC     PROD     SL      IMG        MGP        STUIP  GOR   PCT
    FIELD/POOL CODE                                                                               GHV         RMG        ENERGY
    ZONE                    H2     HE        N2     CO2    H2S   DEN    PC   TC      C1      C2     C3   IC4    NC4        C5      C6      C7
    REVIEW DATE         LOCATION           DRILL DATE         TOP      BASE         KB    TYPE
 PURCHASERS:
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ATLEE-BUFFALO          (F)  021-06W4     00850
                            VO                              898.6       200    1.24       247  .240   .65 10240 303   .835 17.976
                       WER1 ASSIGN                              44   .80     35   .05      34
    00850 0320098 005                                                                     35.94E      34       1222
    BASAL MANNVILLE           .0007E               .59  4661 194
    1978-12-30 00/07-28-022-08W4/0 1978-05-25     897.9  899.2   706.2 PB
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                            VO        HEAVY           1001.6       128    3.70       474  .190   .50  9860 306   .845 10.324
                       WER1 ASSIGN ABAND                  49   .70     34   .05      33
    00850 0320098 010                                                                     35.94E      33       1186
    SUNBURST                  .0007E               .59  4654 193
    1982-12-01 00/10-29-021-07W4/0 1955-09-00     999.1 1003.7   801.6 GO
    TCPL
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ATLEE-BUFFALO             POOLS=   62  GIP=     16558 PROD=     11774  IMG=     11202  MGP=      3921  RMG=      7281  ENERGY=    265289
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ATMORE                 (F)  067-17W4     00870
                            VO                              316.7       200    3.39       678  .250   .55  2690 292   .948  3.814
                       WER1 ASSIGN                              26   .65     16   .05      16
    00870 0218098 005                                                                     37.43E      16        599
    VIKING                    .0005E               .57  4613 189
    1977-12-31 00/07-25-067-18W4/0 1970-03-30     312.7  320.3   581.3 PB
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  COLONY A                  CP                              402.4       200    2.47       494  .300   .75  2900 289   .939  6.838
                       WER1 ASSIGN                              29   .65     19   .05      18         18
    00870 0256001 000 COLONY A                                                            37.43E
    COLONY                    .0002E .0063 .0039   .56  4640 191 .9896
    1985-12-31 00/11-30-066-17W4/0 1972-02-17     401.1  403.6   617.2 PB
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  COLONY B                  VO                              417.0       200    2.47       493  .300   .75  2900 294   .950  6.624
                       WER1 ASSIGN                              33   .65     21   .05      20         15
    00870 0256002 000                                                                     37.43E       5        187
    COLONY                    .0005E .0063 .0039   .56  4640 191 .9896
    1978-12-31 00/06-31-066-17W4/0 1970-11-01     415.7  418.2   634.0 PB
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                            VO                              402.3       200    2.47       493  .300   .75  3070 294   .941  7.081
                       WER1 ASSIGN                              35   .70     25   .05      23
    00870 0256098 005                                                                     37.43E      23        861
    COLONY                    .0003E               .57  4606 190
    1976-06-30 00/10-21-066-17W4/0 1970-08-27     401.1  403.6   622.1 PB
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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ATMORE                 (F) 067-17W4     00870
                           VO                           391.1     200   4.01       802 .300   .60  2900 294   .944  5.322
                      WER1 ASSIGN                           43   .75     32   .05      30
    00870 0256098 010                                                              37.43E     30        1123
    COLONY                 .0003E                    .57  4661 192
    1976-06-30 00/11-14-067-17W4/0 1970-12-18       388.0 394.1   615.1 PB
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  GRAND RAPIDS A           CP  +195.2               409.0     200   2.00       400 .300   .55  2940 288   .937  5.112
                      WER1 ASSIGN ABAND       B              2   .65      1   .05        1     1
    00870 0262001 000 GRD RAP A                                                    35.94E
    LOWER GRND RPDS        .0001A .0071 .0020        .56  4636 191 .9907 .0001
    1985-08-31 00/15-22-067-16W4/0 1980-07-17       408.0 410.0   605.2 GW
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  GRAND RAPIDS B           VO  +241.0  +243.1       361.9    2242   1.26      2825 .310   .60  2470 293   .950  4.694
                      WER1 ISOPAC             FS           133   .55     73   .05      69   10
    00870 0262002 000 GRD RAP B                                                    35.94E     59        2120
    GRAND RAPIDS 1         .0005E .0066 .0008        .56  4633 191 .9919 .0006
    1982-12-31 00/11-23-067-16W4/0 1969-07-20       389.2 390.1   630.9 PB
    PANALTA PROGAS
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  GRAND RAPIDS C           PD                       349.5     383    .75       287 .300   .60  2800 286   .938  5.343
                      WER1 ISOPAC                           25   .65     16   .05      15   11
    00870 0262003 000 GRD RAP C                                                    35.94E      4         144
    GR RPDS #2             .0001A .0071 .0020        .56  4637 191 .9907 .0001
    1984-12-31 00/01-36-067-18W4/0 1980-03-30       348.5 349.7   577.4 PB
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  GRAND RAPIDS D           VO  +196.3               379.2     200   7.01      1402 .340   .65  2870 293   .941  6.542
                      WER1 ASSIGN             B             92   .60     55   .05      52   17
    00870 0262004 000 GRD RAP D                                                    35.94E     35        1258
    GRAND RAPIDS           .0001A .0083              .56  4630 191 .9910 .0006
    1982-07-30 00/11-34-066-16W4/0 1976-01-17       369.4 388.9   585.2 GW
    TCPL
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  GRAND RAPIDS E           PD  +213.4               407.3     200   1.50       300 .300   .55  3110 288   .932  5.437
                      WER1 ASSIGN             B             46   .65     30   .05      28   25
    00870 0262005 000 GRD RAP E                                                    35.94E      3         108
    GR RAPIDS #2     .0001 .0001A .0086              .56  4629 190 .9912
    1984-12-31 00/10-21-066-17W4/0 1970-08-29       406.0 408.7   622.1 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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ATMORE                (F)  067-17W4    00870
  GRAND RAPIDS F           PD         HEAVY            389.4     200   1.80      360  .280  .50  2800 288  .941  4.113
                      WER1 ASSIGN                          22  .60     13  .05     12      10
    00870 0262006 000 GRD RAP F                                                  35.94E      2       72
    GRAND RAPIDS #1           A .0098 .0003      .56  4633 191 .9800 .0097 .0002
    1984-12-31 00/10-11-067-18W4/0 1981-09-08      388.5 390.3   608.3 GO
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS G           VO                          354.1     200   2.20      440  .330  .55  2700 288  .942  5.137
                      WER1 ASSIGN                          23  .65     15  .05     14       1
    00870 0262007 000 GR RAPIDS G                                                35.94E     13      467
    GRAND RAPIDS #1           A .0076            .57  4633 192 .9757 .0164 .0003
    1982-05-31 02/07-25-067-18W4/0 1981-11-21      353.0 355.2   581.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS J           VO         HEAVY            394.9     200    .91      182  .290  .40  2670 294  .949  3.152
                      WER1 ASSIGN                           6  .65      4  .05      4
    00870 0262010 000 GR RAP J                                                   35.94E      4       144
    GR RAPIDS             .0005E        .0071      .58  4606 189
    1982-12-01 00/11-27-066-16W4/0 1976-06-12      394.4 395.3   576.3 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS K           VO  +236.8                  376.6     200    .80      160  .310  .55  2710 288  .951  4.798
                      WER1 ASSIGN               B           8  .60      5  .05      5       1
    00870 0262011 000 GR RAP K                                                   35.94E      4       144
    GR RAPIDS #1          .0001E .0342 .0051       .57  4612 184 .9601 .0005
    1982-12-31 00/06-17-067-15W4/0 1981-10-20      376.2 377.0   613.8 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS L           VO  +228.7                  393.6     200   1.20      240  .330  .60  2710 288  .942  5.625
                      WER1 ASSIGN               B          13  .60      8  .05      8       3
    00870 0262012 000 GR RAP L                                                   35.94E      5       180
    GRAND RAPIDS #2       .0002E .0071 .0003       .56  4596 190 .9920 .0004
    1983-04-30 00/07-24-067-16W4/0 1982-02-15      393.0 394.2   622.9 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS M           VO                          402.7     200   2.10      420  .320  .55  2910 289  .937  5.379
                      WER1 ASSIGN                          23  .65     15  .05     14       9
    00870 0262013 000 GRD RAP M                                                  35.94E      5       180
    GRAND RAPIDS          .0002E .0073 .0004       .68  4596 190 .9916 .0005
    1983-04-30 00/14-27-067-16W4/0 1982-10-11      401.5 404.0   598.9 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                              PAGE: 135
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                        DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   PUR GSAT    PI    T     Z    M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD    SL     IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                   GHV     RMG    ENERGY
    ZONE                H2    HE      N2   CO2   H2S  DEN    PC   TC    C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION      DRILL DATE       TOP     BASE     KB   TYPE
 PURCHASERS:
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ATMORE                (F)  067-17W4    00870
  GRAND RAPIDS N           VO  +188.0                  420.2       771   2.96     2282  .306   .70  2900 289   .938   6.517
                        WER1 ISOPAC          FSE           149  .65       97  .05       92      31
    00870 0262014 000 GR RAP N                                                       35.94E     61       2192
    GRAND RAPIDS         .0002A .0366 .0026          .56  4622 190 .9773 .0004
    1982-08-31 00/11-30-067-15W4/0 1977-07-14       411.5  417.6   605.6 GW
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS O           PD  +227.7                  347.7       200   2.10      420  .300   .50  2730 288   .943   4.288
                        WER1 ASSIGN          B              20  .60       12  .05       11      10
    00870 0262015 000 GRD RAP O                                                      35.94E      1         36
    GRAND RAPIDS #1      .0002E .0070 .0001          .56  4633 191 .9923 .0004
    1985-12-31 00/11-27-066-16W4/0 1976-06-12       346.6  348.7   576.3 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS P           VO   +23.3                  363.9       725    .69      500  .317   .60  2670 292   .946   5.228
                        WER1 ISOPAC          FN             26  .60       16  .05       15       7
    00870 0262016 000 GR RPDS P                                                      35.94E      8        288
    GRAND RAPIDS 1       .0002A .0064 .0010          .56  4635 190 .9917 .0007
    1982-07-30 00/11-12-067-16W4/0 1974-11-26       381.6  382.5   616.0 PB
    PANALTA TCPL
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  GRAND RAPIDS Q           VO           HEAVY          417.2       867   2.04     1769  .261   .65  2900 288   .938   5.179
                        WER1 ISOPAC                         92  .65       60  .05       57      11
    00870 0262017 000 GR RPDS Q                                                      35.94E     46       1653
    GR RAPIDS #1               A .0072               .56  4633 191 .9858 .0063 .0006 .0001
    1982-12-01 00/12-22-066-18W4/0 1982-02-08       409.8  410.8   621.1 GO
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS R           VO   +20.3                  426.5       200   2.50      500  .210   .50  2900 289   .938   3.194
                        WER1 ASSIGN          B              16  .60       10  .05       10       6
    00870 0262018 000 GRD RAP R                                                      35.94E      4        144
    GRAND RAPIDS #2            E .0072               .56  4633 191 .9858 .0063 .0006 .0001
    1984-05-31 00/12-22-066-18W4/0 1982-02-14       425.3  427.8   631.5 GW
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    GRAND RAPIDS H         VO  +189.0                  419.7       200   2.13      426  .300   .50  3070 294   .941   4.728
                        WER1 ASSIGN          B              20  .65       13  .05       12
    00870 0262060 001 GD RAP H                                                       35.94E
    GRAND RAPIDS #5      .0005E                      .57  4626 190
    1982-05-31 00/06-07-067-15W4/0 1976-05-26       418.5  420.6   609.6 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    1MG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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ATMORE                (F)  067-17W4    00870
    GRAND RAPIDS I         VO                          433.7     200   1.83      366  .280  .50  3220 294  .936   4.660
                      WER1 ASSIGN                          17  .70      12  .05     11
    00870 0262060 002 GD RAP I                                                   35.94E
    GRAND RAP #7          .0005E                    .58  4619 192
    1982-05-30 00/06-07-067-15W4/0 1976-05-26      432.5  434.9  609.6 PB
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  GRAND RAPIDS H & I
                      WER1 ASSIGN                          37  .70      25  .05     23       6
    00870 0262060 999 GRD RAP H+I                                                35.94E      17       611
    GR RAP 5&7            .0005E
    1982-05-31 00/06-07-067-15W4/0 1976-05-26
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            466.0     200   1.50      300  .220  .55  3110 290  .938   3.934
                      WER1 ASSIGN                          12  .65      8   .05      7
    00870 0262098 020                                                            35.94E       7       252
    GR RPDS #1            .0002A .0070 .0001        .56  4632 190 .9923 .0004
    1981-12-31 00/15-10-066-17W4/0 1981-08-27      465.3  466.8  628.0 GO
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +165.3                  484.8     200   1.30      260  .340  .50  3300 290  .934   5.890
                      WER1 ASSIGN                B         15  .70      11  .10     10
    00870 0262098 021                                                            35.94E      10       359
    L GRD RPDS            .0001A .0416 .0071        .58  4605 189 .9506 .0005 .0001
    1980-12-31 00/09-27-066-17W4/0 1980-06-29      483.5  486.2  651.5 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +208.7                  423.1     200   1.70      340  .290  .50  2820 288  .938   4.305
                      WER1 ASSIGN                B         15  .55      8   .05      8
    00870 0262098 025                                                            38.18E       8       305
    GRAND RAPIDS #1 .0012 .0003A .0068              .56  4628 191 .9874 .0040 .0001
    1983-12-31 00/03-21-066-18W4/0 1983-03-12      422.3  424.0  632.7 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +205.0                  420.6     200   1.20      240  .300  .55  2900 288  .938   5.037
                      WER1 ASSIGN                B         12  .60      7   .05      7
    00870 0262098 029                                                            35.94E       7       252
    GRAND RAPIDS #2                E .0072          .56  4633 191 .9858 .0063 .0006 .0001
    1984-12-31 02/11-23-066-18W4/0 1984-02-15      420.0  421.2  626.2 GW
    PANALTA TCPL    CWNGNUL TCPL    TCPL

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD  SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2   HE    N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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ATMORE                (F)  067-17W4    00870
                           VO  +209.7                  415.7     200    1.50      300  .300  .50  2900 288  .938  4.579
                      WER1 ASSIGN               B           14    .60      8  .05      8
    00870 0262098 030                                                             35.94E      8       288
    GRAND RAPIDS #1            E .0072              .56  4633 191 .9858 .0063  .0006 .0001
    1984-12-31 02/11-23-066-18W4/0 1984-02-15      415.0  416.5  626.2  GW
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                           VO  +235.9                  369.4     200     .90      180  .310  .50  2880 293  .945  4.585
                      WER1 ASSIGN               B            8    .60      5  .05      5
    00870 0262098 031                                                             35.94E      5       180
    GRAND RAPIDS 2        .0005E                    .56  4626 190
    1982-05-31 00/11-30-067-15W4/0 1977-07-14      368.8  369.7  605.6  GW
    PANALTA
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                           VO  +211.0                  415.7     200    1.50      300  .280  .50  2900 288  .938  4.274
                      WER1 ASSIGN               B           13    .60      8  .05      7
    00870 0262098 032                                                             35.94E      7       252
    GRAND RAPIDS #1            E .0072              .56  4633 191 .9858 .0063  .0006 .0001
    1984-12-31 00/09-24-066-18W4/0 1984-02-12      415.0  416.5  627.5  GW
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                           VO                          437.1     200    1.24      247  .280  .55  3200 294  .938  5.071
                      WER1 ASSIGN                           12    .65      8  .05      8
    00870 0262098 033                                                             35.94E      8       288
    MANNVILLE             .0005E                    .57  4619 190
    1978-12-30 00/06-11-067-17W4/0 1977-07-30      436.5  437.7  610.5  GW
    TCPL
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                           VO  +226.5                  389.5     200     .91      182  .310  .50  2880 293  .943  4.591
                      WER1 ASSIGN               B            8    .60      5  .05      5
    00870 0262098 034                                                             35.94E      5       180
    GRAND RAPIDS          .0005E                    .56  4626 190
    1977-06-30 00/06-18-067-15W4/0 1976-11-02      388.9  389.8  616.3  GW
    PANALTA TCPL
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                           VO                          368.2     200    2.10      420  .300  .55  2600 292  .947  4.406
                      WER1 ASSIGN                           19    .65     12  .05     11
    00870 0262098 035                                                             35.94E     11       395
    GRAND RAPIDS          .0005E       .0072        .57  4647 191
    1982-05-31 00/06-01-067-16W4/0 1976-06-21      366.7  369.4  598.6  PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STUIP GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
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ATMORE                (F)  067-17W4    00870
                           VO         HEAVY            441.4      200    .40       80 .330   .55  3190 290  .936  6.066
                      WER1 ASSIGN                             5  .65      3  .05      3
    00870 0262098 037                                                             35.94E      3       108
    GRAND RAPIDS #5       .0002E .0064 .0010         .56  4635 190 .9917 .0007
    1984-05-31 00/01-11-067-16W4/0 1982-06-26       441.2 441.6   605.9 GO
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            394.3      200   1.52      304 .300   .50  2880 293  .943  4.446
                      WER1 ASSIGN                            14  .60      8  .05      8
    00870 0262098 060                                                             35.94E      8       288
    GRAND RAPIDS          .0005E                     .56  4626 190
    1982-05-31 00/06-07-067-15W4/0 1976-05-26       393.5 395.0   609.6 GO
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            436.7      200    .90      180 .280   .50  3220 294  .936  4.659
                      WER1 ASSIGN                             8  .65      5  .05      5
    00870 0262098 065                                                             35.94E      5       180
    GRAND RAPIDS          .0005E                     .58  4619 192
    1982-05-31 00/06-07-067-15W4/0 1976-05-26       436.2 437.1   609.6 GO
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            359.4      244    .87      212 .327   .35  3640 293  .929  4.352
                      WER1 ISOPAC                             9  .70      6  .05      6
    00870 0262098 070                                                             35.94E      6       216
    GRAND RAPIDS          .0002A .0064 .0010         .56  4635 190 .9917 .0007
    1982-07-30 00/11-34-066-16W4/0 1976-01-17       354.5 357.2   585.5 PB
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +235.0                  386.9      200   1.90      380 .300   .75  2610 288  .944  6.143
                      WER1 ASSIGN                B           23  .60     14  .05     13
    00870 0262098 071                                                             35.94E     13       467
    GR RAPIDS #1          .0002E .0071 .0003         .56  4596 190 .9920 .0004
    1983-04-30 00/07-24-067-16W4/0 1982-02-15       386.0 387.9   622.9 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            365.6      200    .80      160 .310   .50  2640 288  .945  4.276
                      WER1 ASSIGN                             7  .60      4  .05      4
    00870 0262098 072                                                             35.94E      4       144
    GRAND RAPIDS #2       .0002E .0071 .0003         .56  4596 190 .9920 .0004
    1984-05-31 00/15-22-067-16W4/0 1980-07-17       365.2 366.0   605.2 GO
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                       PAGE: 139
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG      MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE    LOCATION       DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
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ATMORE                (F)  067-17W4    00870
                           VO  +196.5                  358.5     200   3.20      640  .320  .60  2180 288  .953  4.337
                      WER1 ASSIGN               B           28  .50     14  .05     13
    00870 0262098 073                                                        35.94E     13       467
    GR RAPIDS #5 SD       .0003A .0049            .56  4634 191 .9946 .0002
    1982-10-29 00/03-34-067-16W4/0 1981-01-10    356.9  360.1  553.4 GW
    PROGAS
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                           VO  +234.1                  441.9     200   1.00      200  .290  .50  2900 288  .938  4.427
                      WER1 ASSIGN               B            9  .60      5  .05      5
    00870 0262098 074                                                        35.94E      5       180
    GRAND RAPIDS #2       .0003E .0049            .56  4634 191 .9946 .0002
    1984-05-31 00/08-26-067-16W4/0 1982-06-10    411.0  412.8  646.9 GW
    TCPL
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                           VO          +214.3          381.0     200   2.13      426  .320  .50  2820 293  .943  4.037
    ASSOC             WER1 ASSIGN                           20  .60     12  .05     11
    00870 0262098 075                                                        35.94E     11       395
    GRAND RAPIDS          .0005E       .0010          .56  4633 191
    1982-05-31 00/10-02-067-16W4/0 1976-03-10    379.8  382.2  596.5 GO
    PANALTA TCPL
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                           VO  +184.2                  392.2     200   2.00      400  .330  .60  3100 287  .932  6.526
                      WER1 ASSIGN               B           26  .65     17  .05     16
    00870 0262098 076                                                        35.94E     16       575
    GR RPDS #5            .0001A .0071 .0020          .56  4637 191 .9907 .0001
    1981-06-30 00/04-31-067-17W4/0 1981-03-11    390.5  394.0  578.3 GW
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                           VO                          357.2     200   1.40      280  .300  .60  2840 293  .930  5.335
                      WER1 ASSIGN                           15  .65     10  .05      9
    00870 0262098 077                                                        35.94E      9       323
    GRAND RAPIDS          .0001E .0061 .0078          .56  4633 191 .9834 .0015 .0011
    1980-07-31 00/13-20-067-17W4/0 1980-03-20    356.5  357.9  586.1 PB
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                           VO                          292.7     200    .50      100  .310  .65  2400 284  .954  5.076
                      WER1 ASSIGN                            5  .60      3  .25      2
    00870 0262098 078                                                        35.94E      2        72
    GR RPDS               .0001A .2050 .0002          .64  4384 178 .7944 .0001
    1980-12-31 00/10-15-068-16W4/0 1980-09-13    292.5  293.0  550.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 140
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT     P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL     IMG       MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                  GHV        RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2    C3   IC4     NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4    00870
                           VO                          413.4     128     .50      64 .330    .65  3300 288  .930  7.516
                      WER1 ASSIGN                          5    .70      4  .05      4
    00870 0262098 079                                                            35.94E      4       144
    L GR RPDS           .0001A .0071 .0020         .56  4637 191 .9907 .0001
    1982-12-01 00/04-31-067-17W4/0 1981-03-11     413.2 413.7   578.2 PB
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                           VO                          306.0     128    1.23     157 .330    .65  3620 291  .928  6.200
                      WER1 ASSIGN                         13    .70      9  .05      9
    00870 0262098 080                                                            35.94E      9       323
    GRAND RAPIDS        .0002E                     .56  4633 191
    1982-12-01 00/07-29-068-16W4/0 1976-08-16     305.4 306.6   566.6 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          328.0     200    1.60     320 .300    .60  2650 285  .953  4.994
                      WER1 ASSIGN                         16    .65     10  .25      7
    00870 0262098 081                                                            35.94E      7       252
    GRND RPDS #3 SD .0002 .0001E .2050 .0002       .64  4384 178 .7944 .0001
    1980-12-31 00/06-20-068-16W4/0 1980-07-31     327.2 328.8   585.6 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO  +165.8                  451.5     200    1.40     280 .320    .30  4260 289  .915  4.398
                      WER1 ASSIGN              B          12    .75      9  .05      9
    00870 0262098 085                                                            35.94E      9       323
    L GRD RPDS #1    .0018 .0003A .0369            .57  4588 188 .9604 .0006
    1981-12-31 00/14-03-067-18W4/0 1981-04-27     448.3 454.4   620.0 GW
-------------------------------------------------------------------------------------------------------------------------------------
                           VO  -156.8                  462.7     200     .90     180 .330    .50  3000 290  .935  5.192
                      WER1 ASSIGN              B           9    .60      5  .05      5
    00870 0262098 090                                                            35.94E      5       180
    L GRAND RAPIDS      .0002E .0069               .56  4632 191 .9923
    1982-12-01 00/14-03-067-18W4/0 1981-04-27     462.3 463.2   620.0 GW
-------------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER A             VO                          441.7     200    1.50     300 .300    .65  3510 289  .925  7.281
                      WER1 ASSIGN                         22    .70     15  .05     15
    00870 0280001 000                                                            35.94E     15       539
    CLEARWATER      .0001 .0001A .0056 .0083       .58  4657 193 .9772 .0080 .0007
    1981-06-30 02/04-31-067-17W4/0 1981-03-10     441.0 442.5   578.2 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          484.6     200    1.22     244 .230    .50  3420 297  .935  4.020
                      WER1 ASSIGN                         10    .70      7  .05      7
    00870 0280098 005                                                            35.94E      7       252
    CLEARWATER          .0005E                     .57  4647 192
    1977-06-30 00/06-07-067-15W4/0 1976-05-26     483.7 485.2   609.6 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG        MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE                H2   HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
ATMORE              (F) 067-17W4    00870
  WABISKAW A               VO                          536.1     128   4.32      553  .340  .65  3140 292    .936   7.216
                      WER1 ASSIGN                          40  .70     28  .05     27      7
    00870 0306001 000 WABISKAW A                                                 35.94E     20       719
    WABISKAW               .0005E                  .56  4633 191
    1982-12-01 00/11-30-066-17W4/0 1972-02-17      534.0 538.3   617.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
  WABISKAW B               PD                          568.2     200   1.00      200  .280  .50  2860 293    .942   4.125
                      WER1 ASSIGN                          12  .65      8  .05     8       8
    00870 0306002 000 WABISKAW B                                                 35.94E
    WABISKAW        .0002 .0001A .0070             .56  4631 191 .9892 .0023 .0012
    1984-12-31 00/09-27-066-17W4/0 1980-06-09      567.0 569.5   651.5 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          523.6     128   1.22      156  .250  .60  2880 292    .941   4.471
                      WER1 ASSIGN                           7  .65      5  .05     4
    00870 0306098 005                                                            35.94E     4        144
    WABISKAW               .0001E .0051 .0054      .56  4647 191 .9875 .0013 .0005 .0001
    1984-09-30 00/11-23-067-18W4/0 1970-05-14      523.0 524.5   593.8 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            531.0     200   4.00      800  .256  .65  2910 292    .938   5.028
                      WER1 ASSIGN                          40  .60     24  .05     23
    00870 0306098 010                                                            38.18E     23       878
    WABISKAW                   E .0129 .0187       .59  4674 194 .9602 .0039 .0028 .0004 .0005 .0002 .0001 .0003
    1984-05-31 00/14-33-066-18W4/0 1982-01-06      529.0 533.0   612.4 GO
-----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO   +86.9                  509.3     9955  1.90     18914 .228  .60  2610 295    .947   5.635
                      WER1 ISOPAC              FE         687  .80    550  .05    522      121
    00870 0328001 000 MCMURRAY A                                                 37.06E     401     14861
    MCMURRAY               .0003E .0048 .0099      .57  4661 192 .9836 .0005 .0004
    1983-04-30 00/06-28-067-16W4/0 1968-09-17      495.3 501.1   594.0 PB
    PANALTA PROGAS  TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          580.2     200   1.00      200  .270  .50  2870 292    .940   4.014
                      WER1 ASSIGN                           8  .65      5  .05     5
    00870 0328098 005                                                            37.06E     5        185
    MCMURRAY               .0001A .0052 .0095      .57  4661 193 .9734 .0100 .0015 .0002 .0001
    1980-12-31 00/09-27-066-17W4/0 1980-06-29      579.3 581.1   651.5 PB
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE    KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4    00870
                           VO                          499.0    200    2.30      460 .290  .50   2900 290  .940  4.387
                      WER1 ASSIGN                           20  .65     13  .05     12
    00870 0328098 007                                                            37.06E    12         445
    MCMURRAY              .0001A .0051 .0054        .56   4647 191 .9875 .0013 .0005 .0001
    1981-06-30 00/01-36-067-18W4/0 1980-03-30      497.5  500.6  577.4  PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          436.4    200    .80       160 .240  .65   4911 288  .899  6.415
                      WER1 ASSIGN                           13  .75     10  .05     10
    00870 0328098 010                                                            37.06E    10         371
    MCMURRAY              .0001A .0218 .0016        .57   4618 190 .9756 .0009
    1980-12-31 00/10-15-068-16W4/0 1980-09-13      436.0  436.8  550.2  PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          451.5    993    1.21     1202 .246  .55   2985 300  .940  4.047
                      WER1 ISOPAC                           49  .70     34  .05     32
    00870 0328098 015                                                            37.06E    32        1186
    MCMURRAY              .0001E .0218 .0016        .57   4618 190 .9756 .0009
    1980-12-31 00/07-29-068-16W4/0 1976-08-16      453.8  456.0  566.6  PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU B                  VO   +56.1                  554.4   1223   4.38     5357  .130 .70   2860 294  .943  2.650
                      WER1 ISOPAC               B          142  .65     92  .05     88     55
    00870 0696002 000 NISKU B                                                    37.06E    33        1223
    NISKU                 .0002A                    .57   4668 192
    1981-06-30 00/11-30-066-17W4/0 1970-11-10      545.0  559.9  617.2  GW
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU C                  VO   +65.8                  565.5   1102   3.86     4254  .130 .70   3000 293  .938  2.825
                      WER1 ISOPAC               B          120  .65     78  .05     74     49
    00870 0696003 000 NISKU C                                                    37.06E    25         927
    D-2                   .0002A                    .57   4661 192
    1981-12-31 00/11-14-066-17W4/0 1970-10-23      558.4  562.7  628.8  GW
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU D                  VO   +59.1                  561.9    673   3.77     2537  .172 .50   2910 292  .938  2.598
                      WER1 ISOPAC               NE          66  .60     40  .05     38     29
    00870 0696004 000 NISKU D                                                    37.06E     9         334
    NISKU                       A .0151 .0001       .57   4623 191 .9769 .0067 .0010 .0001 .0001
    1985-08-31 00/03-28-066-18W4/0 1982-02-08      552.0  561.5  621.1  GW
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 143
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI     T    Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP   GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
ATMORE                (F)  067-17W4    00870
  NISKU E                  VO  +65.5                    557.6    1222   5.43     6635 .170   .50  3000 293   .939  2.636
                      WER1 ISOPAC               B          175  .60    105  .05    100       1
    00870 0696005 000 NIS E                                                         37.06E     99      3669
    NISKU                 .0001A .0046 .0139        .57  4673 193 .9797 .0006 .0010 .0001
    1985-12-31 00/09-24-066-18W4/0 1984-12-02      554.5 562.1   627.5 GW
-------------------------------------------------------------------------------------------------------------------------------------
  NISKU F                  VO   +5.7                    589.8     150   4.00      600 .177   .50  3000 298   .947  2.675
                      WER1 ASSIGN               B           16  .60     10  .05     10
    00870 0696006 000 NISKU F                                                       37.06E     10       371
    NISKU                      E .0151              .57  4623 191 .9769 .0067 .0010 .0001 .0001
    1985-08-31 00/09-27-066-17W4/0 1980-06-09      585.8 593.8   651.5 GW
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                           566.6     200   3.70      740 .150   .50  3080 294   .936  2.387
                      WER1 ASSIGN                           18  .70     12  .05     12
    00870 0696098 002                                                               37.06E     12       445
    NISKU                 .0008E .0236              .57  4609 190 .9674 .0069 .0011 .0001 .0001
    1983-12-31 00/03-21-066-18W4/0 1983-03-12      564.8 568.5   632.7 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO  +62.6                    541.9     200  14.40     2880 .150   .40  2480 291   .947  1.536
                      WER1 ASSIGN                   B       44  .60     26  .05     25
    00870 0696098 005                                                               37.06E     25       927
    NISKU            .0002     A .0055              .56  4634 191 .9929 .0014
    1981-11-30 00/10-08-067-17W4/0 1981-05-15      536.5 547.4   610.0 GW
-------------------------------------------------------------------------------------------------------------------------------------
    MCMURRAY B             MB  +68.4 HEAVY              520.7    4196   1.66     6965 .273   .55  2840 293   .942  4.394
                      WER1 ISOPAC               FS              .70         .05
    00870 0696360 001                                                               37.06E
    MCMURRAY              .0002A .0075 .0116        .57  4661 192 .9790 .0010 .0007
    1985-12-31 00/11-16-067-17W4/0 1960-07-22      541.6 545.6   625.8 PB
-------------------------------------------------------------------------------------------------------------------------------------
    NISKU A                MB  +67.4             +74.3  508.2    1828   6.58    12028 .158   .65  2860 298   .945  2.966
                      WER1 ISOPAC               FS              .70         .05
    00870 0696360 002                                                               37.06E
    NISKU                 .0002A .0090 .0116        .57  4661 192 .9784 .0005 .0004
    1985-10-31 00/11-29-067-17W4/0 1967-10-30      508.4 521.5   589.8 PB
-------------------------------------------------------------------------------------------------------------------------------------
  NISKU A & MCMURRAY B
                      WER1 ISOPAC                          1774  .70   1242  .05  1180      730
    00870 0696360 999 NIS A+MCM B                                                   37.06E    450     16677
    NISKU MCMURR          .0002A
    1985-10-31 00/11-16-067-17W4/0 1960-07-22
    TCPL
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ATMORE                  POOLS=    68 GIP=     4514 PROD=     3090  IMG=     2934  MGP=     1192  RMG=      1742  ENERGY=    64052
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 144
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC   TC     C1    C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
AUBURNDALE            (F)  047-06W4    00890
                           VO                          520.3     200    .93      185  .250  .50  5340 292   .895  7.264
          STRIKE      WER1 ASSIGN                          13  .80      11  .05     10
    00890 0218098 005                                                        37.43E      10       374
    VIKING                .0006E                     .58  4585 191
    1976-06-30 B0/07-02-047-06W4/0 1975-01-00      519.7  520.6  642.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          557.3     200   1.10      220  .200  .60  3740 293   .932  4.674
          STRIKE      WER1 ASSIGN                          10  .70       7  .05      7
    00890 0218098 010                                                        37.43E      7        262
    VIKING                .0003E .1210 .0006         .61  4492 185 .8618 .0135 .0025 .0003
    1980-12-31 00/10-06-047-06W4/0 1980-09-11      555.0  559.6  686.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          542.5     200   5.20     1040  .180  .50  4830 293   .904  4.667
                      WER1 ASSIGN                          49  .75      37  .05     35
    00890 0218098 012                                                        37.43E      35      1310
    VIKING          .0001 .0009A .0618               .59  4565 190 .9136 .0218 .0018
    1981-12-31 00/11-26-047-06W4/0 1978-05-23      535.8  549.2  671.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          544.8     200    .50      100  .230  .55  5130 292   .900  7.022
                      WER1 ASSIGN                           7  .80       6  .05      5
    00890 0218098 015                                                        37.43E      5        187
    VIKING          .0001 .0009A .0618               .59  4564 189 .9136 .0218 .0018
    1981-09-30 00/07-29-047-06W4/0 1980-07-05      544.5  545.0  668.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          607.2     200   2.47      493  .300  .78  4220 294   .910 10.464
          STRIKE      WER1 ASSIGN                          52  .70      37  .05     34
    00890 0250098 005                                                        37.43E      34      1273
    UPPER MANNVILLE       .0006E       .0014         .59  4592 191                .0013 .0010       .0100
    1978-06-30 00/06-30-047-06W4/0 1977-08-27      605.9  608.4  678.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO             +5.5         661.7     200    .62      123  .280  .70  4550 296   .919  9.319
    ASSOC             WER1 ASSIGN                          12  .60       7  .05      6
    00890 0250098 026                                                        37.43E      6        225
    LLOYDMINSTER               E .0652 .0028         .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/10-33-047-06W4/0 1977-12-15      661.4  662.0  667.5 GO
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 145
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
AUBURNDALE             (F) 047-06W4    00890
  COLONY A                 MB                          594.7     174   1.79      312  .271  .55  4040 298  .928  6.190
                      WER1 ISOPAC                           58  .65     38  .05     36      22
    00890 0256001 000 COLONY A                                                   37.43E     14       524
    COLONY                .0006E                    .59  4585 189
    1976-06-30 00/01-21-047-06W4/0 1973-08-00     590.1  592.5  682.1 PB
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  COLONY B                 PD  +86.6                   620.9     666    .95      635  .290  .65  4240 294  .922  6.383
                      WER1 ISOPAC             B            322  .65    209  .05    199     133
    00890 0256002 000 COLONY B                                                   37.43E     66      2470
    COLONY                .0006E                    .58  4585 189
    1985-12-31 00/07-17-047-06W4/0 1974-05-31     615.1  618.3  704.7 GW
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  COLONY C                 CP                          573.3     200   3.09      618  .330  .50  4040 293  .898  7.218
                      WER1 ASSIGN ABAND                      1  .75      1  .05      1       1
    00890 0256003 000 COLONY C                                                   37.43E
    UPPER MANNVILLE       .0006E .0702 .0010        .66  4599 203               .0042 .0009
    1985-08-31 00/08-15-047-06W4/0 1964-00-00     571.8  574.9  659.0 PB
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  COLONY D                 MB                          587.2     128    .93      119  .280  .55  3990 296  .928  6.373
                      WER1 ASSIGN                           59  .65     39  .05     37      30
    00890 0256004 000 COLONY D                                                   37.43E      7       262
    COLONY                .0006E                    .59  4585 189
    1983-12-31 00/05-14-047-06W4/0 1964-12-00     584.3  590.1  670.3 PB
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO          HEAVY           555.0     400   2.30      920  .330  .70  4020 292  .924  9.788
                      WER1 ASSIGN                           90  .75     68  .05     64      21
    00890 0256005 000 COLONY E                                                   37.43E     43      1609
    COLONY                .0002A .0248 .0014        .57  4613 190 .9691 .0044 .0001
    1980-07-31 00/13-22-047-06W4/0 1979-05-18     550.0  560.0  652.3 GO
  -----------------------------------------------------------------------------------------------------------------------------------
  COLONY G                 VO           +89.0          567.8     200   2.70      540  .300  .75  3930 294  .918  9.317
    ASSOC             WER1 ASSIGN                           50  .50     25  .05     24       2
    00890 0256007 000 COLONY G                                                   37.43E     22       823
    U COLONY SD           .0006E      .0010         .66  4585 203               .0042 .0009
    1984-04-30 00/10-33-047-06W4/0 1977-12-15     565.1  570.6  669.5 GO
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER  GIP   REC   PROD   SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
AUBURNDALE            (F)  047-06W4    00890
  COLONY H                 VO                           554.8     200   2.40      480  .320  .70  4020 292  .898  9.766
                      WER1 ASSIGN                            47  .75     35  .05     33       5
    00890 0256008 000 COL H                                                       37.43E     28       1048
    COLONY#2                  .0003E .0702 .0010         .66  4588 204 .7834 .1400 .0042 .0009
    1983-06-30 00/16-28-047-06W4/0 1982-12-09       553.6 556.0 651.8   PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                           624.9     200   1.52      304  .350  .65  3860 294  .920  9.233
                      WER1 ASSIGN                            28  .65     18  .05     17
    00890 0256098 003                                                             37.43E     17       636
    COLONY SD        .0002 .0011E .0679 .0085            .61  4571 191 .8968 .0149 .0060 .0005 .0016 .0005 .0008 .0012
    1984-04-30 00/10-08-047-06W4/0 1976-12-31       624.2 625.7 709.6   PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                           616.6     128   3.05      390  .290  .65  4250 294  .910  8.516
                      WER1 ASSIGN                            33  .70     23  .05     22
    00890 0256098 004                                                             37.43E     22       823
    COLONY                    .0004E .0422               .58  4590 191 .9325 .0216 .0019 .0009 .0004 .0001
    1984-04-30 00/07-17-047-06W4/0 1974-05-31       615.1 618.1 704.7   PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                           564.2     200   3.09      617  .300  .45  4040 292  .912  5.824
          STRIKE      WER1 ASSIGN                            36  .75     27  .05     26
    00890 0256098 005                                                             37.43E     26        973
    COLONY                    .0006E                     .66  4585 203
    1976-06-30 B0/07-02-047-06W4/0 1975-06-00       561.7 566.6 642.2   PB
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                           561.7     200   3.00      600  .350  .65  3240 293  .927  7.716
                      WER1 ASSIGN                            46  .70     32  .05     31
    00890 0256098 006                                                             37.43E     31       1160
    COLONY           .0001 .0007E .0406                  .61  4593 197 .8918 .0537 .0091 .0021 .0016 .0003
    1982-12-01 00/06-11-047-06W4/0 1981-10-17       559.5 563.8 647.1   PB
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                           598.5     200   2.60      520  .300  .70  3740 294  .917  8.285
          STRIKE      WER1 ASSIGN                            43  .70     30  .10     27
    00890 0256098 007                                                             37.43E     27       1011
    COLONY 1                  .0003E .0702 .0010         .66  4588 204 .7834 .1400 .0042 .0009
    1980-12-31 00/10-06-047-06W4/0 1980-09-11       597.0 600.0 686.1   PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
AUBURNDALE            (F)  047-06W4    00890
                           VO                          609.3     200   2.50      500  .330  .55  3750 294  .924  7.125
          STRIKE      WER1 ASSIGN                           36  .70     25  .05     24
    00890 0256098 008                                                            37.43E      24      898
    COLONY #1 SD           .0004A .0422             .58  4590 191 .9325 .0216 .0019 .0009 .0004 .0001
    1982-06-30 00/11-18-047-06W4/0 1981-08-19      607.5  611.0   696.5 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          602.0     200   1.80      360  .320  .60  3890 293  .920  7.879
                      WER1 ASSIGN                           28  .75     21  .05     20
    00890 0256098 009                                                            37.43E      20      749
    U COLONY        .0002 .0011E .0679 .0085        .60  4570 191 .8968 .0149 .0060 .0005 .0016 .0005 .0006 .0012
    1981-09-30 00/07-20-047-06W4/0 1981-01-14      599.5  604.5   695.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            577.3     200   2.47      494  .300  .90  3960 294  .927 11.157
                      WER1 ASSIGN                           55  .70     39  .05     37
    00890 0256098 010                                                            37.43E      37     1385
    COLONY                     E .0652 .0028        .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/10-33-047-06W4/0 1977-12-15      576.1  578.5   667.5 GO
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            661.5     128   1.00      128  .300  .60  4200 295  .923  7.896
                      WER1 ASSIGN                           10  .60      6  .05      6
    00890 0276098 001                                                            37.43E      6       225
    WAINWRIGHT             .0007E .0791 .0070       .60  4559 188 .9020 .0084 .0027 .0001
    1983-09-30 00/13-16-047-06W4/0 1983-05-16      661.0  662.0   711.8 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          648.4     200    .80      160  .270  .60  4140 295  .867  7.457
                      WER1 ASSIGN                           12  .65      8  .05      7
    00890 0276098 003                                                            37.43E      7       262
    WAINWRIGHT      .0002 .0011E .0679 .0085        .60  4570 191 .8968 .0149 .0060 .0005 .0016 .0005 .0006 .0012
    1981-09-30 00/07-20-047-06W4/0 1981-01-14      648.0  648.8   695.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          631.2     200    .62      123  .260  .52  4410 294  .905  6.375
          STRIKE      WER1 ASSIGN                            8  .70      6  .05      6
    00890 0276098 005                                                            37.43E      6       225
    SPARKY SAND            .0006E      .0085        .61  4571 191             .0060 .0021       .0019
    1978-06-30 00/06-30-047-06W4/0 1977-08-27      630.6  631.5   678.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2     C3  IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE    TOP   BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------------
AUBURNDALE            (F)   047-06W4    00890
  WAINWRIGHT B                                          626.8
    SOLN              WER2 ISOPAC                            14  .65       9  .20      7            1590.0    9
    00890 0278002 000 WAINWR B                                                     37.43E      7       262
    WAINWRIGHT      .0002 .0011E .0679 .0085         .60  4571 191 .8968 .0149 .0060 .0005 .0016 .0005 .0008 .0012
    1982-12-01 00/01-01-047-06W4/0 1974-00-00
    PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------------------------
  LLOYDMINSTER A            VO                          698.9      128  4.00       512 .300   .70  4400 297  .920  9.620
                      WER1 ASSIGN                            49  .65     32   .05     30       2
    00890 0294001 000 LLOYD A                                                      37.43E     28      1048
    LLOYDMINSTER           .0009E .0904 .0108        .61  4556 188 .8812 .0154 .0013 .0001
    1984-06-30 00/13-16-047-06W4/0 1983-05-16       696.5 701.0  711.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------------
                            VO                          679.3      200  1.50       300 .330   .75  4320 296  .927 11.081
                      WER1 ASSIGN                            33  .65     22   .05     20
    00890 0294098 003                                                              37.43E     20       749
    LLOYD                  .0011A .0921 .0109        .61  4556 188 .8777 .0176 .0006
    1981-09-30 00/07-20-047-06W4/0 1981-01-14       678.5 680.0  695.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                            VO                          667.2      200  2.16       432 .270   .76  4540 297  .905  9.867
          STRIKE      WER1 ASSIGN                            42  .70     30   .05     28
    00890 0294098 005                                                              37.43E     28      1048
    LLOYDMINSTER           .0006E          .0183      .58  4675 193              .0005 .0011       .0005
    1978-06-30 00/06-30-047-06W4/0 1977-08-27       663.2 671.2  678.2 PB
-------------------------------------------------------------------------------------------------------------------------------------------
AUBURNDALE              POOLS=    28  GIP=     1243 PROD=        848 IMG=       799  MGP=      216  RMG=      583  ENERGY=     21821
-------------------------------------------------------------------------------------------------------------------------------------------
BADGER                (F)   016-18W4    00900
                            VO   -91.7                  915.3      200  1.80       360 .250   .40  7670 301  .868  8.349
                      WER1 ASSIGN                B           30  .75     23   .05     21
    00900 0213098 005                                                              37.43E     21       786
    BOW ISLAND             .0051E .0461              .60  4562 194 .8962 .0388 .0101 .0013 .0005 .0009 .0006 .0004
    1982-06-30 00/11-28-016-18W4/0 1971-10-03       914.4 916.2  824.5 GW
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------------------------------
                            VO                          871.6      200  1.20       240 .200   .50  7800 300  .876  8.440
                      WER2 ASSIGN                            20  .75     15   .05     14
    00900 0213098 010                                                              37.43E     14       524
    BOW ISLAND             .0008E .0699 .0021        .59  4557 188 .9168 .0068 .0019 .0005 .0004 .0004 .0001 .0003
    1982-12-01 00/14-13-016-18W4/0 1982-10-20       871.0 872.2  800.9 PB
    KANNGAZ
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 149
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC    PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BADGER                  (F)  016-18W4    00900
  UPPER MANNVILLE B          VO          -305.1         1101.2      88   3.09        272  .237  .80 11660 308   .787 25.937
    ASSOC               WER2 ISOPAC                           71  .75     53  .10        48
    00900 0250002 000 U MANN B                                                      38.18E     48      1833
    GLAUCONITIC            .0007E .0378 .0005       .67  4535 207 .8428 .0622 .0293 .0058 .0112 .0066 .0016 .0012
    1985-10-31 00/15-24-016-18W4/0 1984-08-29     1097.2 1101.8   797.9 GO
----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D          VO          +9999.9        1103.6      300  1.50        450  .153  .60 11860 308   .784 12.822
    ASSOC               WER2 ASSIGN                           58  .80     46  .10        41
    00900 0250004 000 U MANN D                                                      38.18E     41      1565
    GLAUCONITIC      .0003 .0007A .0378 .0005       .67  4535 207 .8428 .0622 .0293 .0058 .0112 .0066 .0016 .0012
    1985-10-31 00/08-14-016-18W4/0 1982-08-19     1101.8 1102.8   796.2 PB
----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E          VO                         1098.6      150  12.80      1920  .310  .90 11920 308   .806 38.098
                        WER1 ASSIGN                          731  .95    694  .05       659
    00900 0250005 000 U MANN E                                                      38.18E    659     25161
    GLAUCONITIC            .0008A .0394 .0014       .64  4584 201 .8723 .0539 .0186 .0031 .0053 .0034 .0010 .0008
    1985-10-31 00/14-18-016-17W4/0 1980-05-12     1091.7 1105.5   796.5 PB
----------------------------------------------------------------------------------------------------------------------------------
                             VO                         1109.0      128  1.10        141  .210  .55 11880 306   .766 16.648
                        WER2 ASSIGN                           23  .80     19  .10        17
    00900 0300098 003                                                               38.18E     17       649
    GLAUCONITIC            .0019E .0416 .0094       .69  4577 209 .8286 .0690 .0197 .0045 .0076 .0060 .0036 .0081
    1982-12-31 00/06-24-016-18W4/0 1982-03-11     1108.5 1109.6   799.7 PB
----------------------------------------------------------------------------------------------------------------------------------
                             VO  -321.0                 1143.9      200  2.47        493  .310  .70 11930 308   .802 29.765
                        WER1 ASSIGN               B          147  .80    118  .05       112
    00900 0300098 005                                                               38.18E    112      4276
    GLAUCONITIC            .0007A       .0020       .65  4585 203                 .0040
    1976-06-30 00/11-28-016-18W4/0 1971-03-10     1142.4 1145.3   824.5 GW
    SLPETRO
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                             VO                         1134.2      200  2.60        520  .150  .70 12400 308   .780 15.412
                        WER2 ASSIGN                           80  .80     64  .10        58
    00900 0300098 010                                                               38.18E     58      2214
    GLAUCONITIC            .0019A .0416 .0094       .69  4577 209 .8286 .0690 .0197 .0045 .0076 .0060 .0036 .0077
    1981-11-30 00/06-27-016-18W4/0 1979-04-07     1132.4 1136.0   817.6 PB
    SLPETRO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BADGER                (F)  016-18W4    00900
  LOWER MANNVILLE B        VO                         1171.0     200    1.80      360  .220  .70 12220 310  .823 20.991
                      WER2 ASSIGN                           76   .80     60  .05     57
    00900 0310002 000 L MANN B                                                    38.18E     57      2176
    L MANN                .0007A                    .64  4544 197
    1982-06-30 00/10-21-016-18W4/0 1975-09-29     1170.1 1171.0  820.8 PB
    SLPETRO
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1123.0     150    1.60      240  .170  .45 11870 306  .860  9.813
                      WER2 ASSIGN                           24   .80     19  .05     18
    00900 0310098 003                                                             38.18E     18       687
    OSTRACOD        .0003 .0003A .2715 .0002        .71  4272 182 .6655 .0408 .0123 .0021 .0034 .0024 .0008 .0004
    1985-08-31 00/12-19-016-17W4/0 1984-04-22     1122.2 1123.8  795.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1153.7     478    1.04      497  .200  .60 11100 308  .819 15.007
                      WER1 ISOPAC                           75   .75     56  .05     53
    00900 0310098 005                                                             38.18E     53      2024
    SUNBURST 1            .0007A .0517 .0002        .65  4592 200 .8665 .0485 .0183 .0032 .0056 .0037 .0013 .0009
    1982-12-31 00/06-03-016-18W4/0 1968-11-19     1148.8 1152.1  818.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1121.8     200    1.30      260  .210  .55 11910 303  .804 16.056
                      WER2 ASSIGN                           42   .80     33  .05     32
    00900 0310098 015                                                             38.18E     32      1222
    SUNBURST #1     .0086 .0030E .0564              .63  4526 198 .8415 .0634 .0158 .0023 .0036 .0030 .0014 .0010
    1982-12-01 00/08-14-016-18W4/0 1982-08-19     1121.2 1122.5  795.0 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1185.8     128    1.00      128  .200  .55 12050 309  .812 15.023
                      BER6 ASSIGN ABAND                     19   .75     14  .05     14
    00900 0310098 020                                                             38.18E     14       535
    SUNBURST        .0002 .0019A .0446 .0001        .65  4592 200 .8540 .0590 .0224 .0034 .0067 .0021 .0019 .0011
    1983-09-30 00/08-32-016-18W4/0 1982-08-04     1185.3 1186.3  826.3 PB
    SLPETRO
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BADGER                  POOLS=   13  GIP=     1396 PROD=      1214  IMG=     1144  MGP=           RMG=     1144  ENERGY=    43652
-------------------------------------------------------------------------------------------------------------------------------------
BALSAM                (F)  082-10W6    00910
                           VO    -373.1               1011.6     200    1.54      308  .160  .70  8830 317  .865 10.278
                      WER1 ASSIGN               B           32   .75     24  .05     23
    00910 0304098 005                                                             37.43E     23       861
    BLUESKY               .0001E       .0150        .62  4661 199
    1976-06-30 00/07-31-082-10W6/0 1974-04-27     1010.1 1013.2  640.1 GW
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                       PAGE: 151
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T   Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BALSAM                (F)  082-10W6    00910
                           VO  -506.6                   935.4     200   4.63      925  .178 .70 10320 314   .856 13.613
                      WER2 ASSIGN               B           126   .80   101  .10    91
    00910 0326098 005                                                             37.43E     91      3406
    GETHING               .0001A       .0351        .59   4737 194
    1984-05-31 00/11-32-082-12W6/0 1973-02-00       932.9 937.5   430.9 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           948.3     200   5.40     1080  .150 .40  8760 315   .877  5.411
          STRIKE      WER1 ASSIGN                            58   .75    44  .05    42
    00910 0326098 015                                                             37.43E     42      1572
    GETHING               .0001A .0019 .0133        .56   4677 193 .9768 .0079
    1983-08-31 00/09-28-083-11W6/0 1983-01-17       945.6 951.0   554.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          1086.0     150   1.70      255  .120 .45 10390 320   .853  5.845
          STRIKE      WER1 ASSIGN                            15   .75    11  .10    10
    00910 0326098 020                                                             37.43E     10       374
    GETHING                    A .0042 .0107        .60   4660 199 .9394 .0305 .0071 .0013 .0023 .0021 .0013 .0011
    1985-09-30 00/07-32-083-11W6/0 1984-11-30      1085.1 1086.8   630.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          1043.0     200   4.00      800  .210 .75 10740 318   .868 17.428
          STRIKE      WER1 ASSIGN                           139   .75   104  .05    99
    00910 0348098 005                                                             37.43E     99      3706
    CADOMIN          .0029 .0002A .0072 .0005        .55   4623 191 .9366 .0022 .0003       .0001
    1983-08-31 00/09-28-083-11W6/0 1983-01-17      1041.0 1045.0   554.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          1236.3     200    .93      185  .080 .60 11890 321   .812  6.236
                      WER1 ASSIGN                            12   .75     9  .10     8
    00910 0508098 005                                                             37.43E      8       299
    CHARLIE LAKE          .0001E .0033 .0166        .69   4578 208 .9027 .0545 .0136 .0018 .0036 .0023 .0010 .0005
    1976-06-30 00/07-36-082-11W6/0 1975-01-20      1235.7 1236.6   632.5 PB
    DOMEDOW TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  KISKATINAW A             VO -1235.0                  1860.5    1020   6.41     6538  .125 .75 17200 350   .875 14.984
                      WER1 ISOPAC               B           980   .80   784  .05   745     166
    00910 0606001 000 KISKAT A                                                    40.43E     579     23409
    L KISKATINAW          .0001E .0283 .0038        .63   4585 202 .9215 .0289 .0084 .0017 .0020 .0025 .0017 .0002
    1982-10-29 00/07-31-082-10W6/0 1974-04-27      1847.1 1866.6   640.1 PB
    DOMEDOW TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4    NC4     C5    C6     C7
    REVIEW DATE     LOCATION          DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BALSAM                (F)  082-10W6    00910
  KISKATINAW B             VO -1232.9                1870.6     200  13.17     2633  .110  .75 17080 349  .950 12.106
                      WER1 ASSIGN              B          318  .80    255  .10    229      29
    00910 0606002 000 KISKAT B                                                  40.43E    200      8086
    L KISKATINAW          .0019E .0212 .0064        .90  3882 171 .8978 .0398 .0146 .0031 .0055 .0039 .0018 .0040
    1976-12-31 00/10-03-083-10W6/0 1976-08-05     1861.1 1879.7  646.8 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  KISKATINAW C             VO                        1914.8     200  4.63      926   .120  .75 17680 332  .853 15.966
                      WER1 ASSIGN                         148  .75    112  .05    106      12
    00910 0606003 000 KISKAT C                                                  40.43E    94        3800
    L KISKATINAW          .0003E                    .62  4551 196
    1982-06-30 00/03-33-082-10W6/0 1975-10-03     1912.3 1916.9  648.0 PB
    DOMEDOW TCPL
------------------------------------------------------------------------------------------------------------------------------------
BALSAM                  POOLS=    9  GIP=     1828 PROD=      1444  IMG=     1353  MGP=    207  RMG=     1140  ENERGY=    45513
------------------------------------------------------------------------------------------------------------------------------------
BANSHEE               (F)  050-22W5    00880
                           VO                        4580.6     200  47.54     9508  .044  .85 42040 439 1.015 10.035
                      BER7 ASSIGN                         954  .85    811  .45    446
    00880 0720098 005                                                           40.43E    446      18032
    LEDUC                      A .0091 .1068 .2933  .85  6202 256 .5908
    1981-11-30 00/10-14-050-22W5/0 1977-07-25     4556.8 4604.3 1200.6 PB
    PANALTA
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BANSHEE                 POOLS=    1  GIP=      954 PROD=       811  IMG=      446  MGP=         RMG=      446  ENERGY=    18032
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BANTRY                (F)  018-13W4    00920
  BELLY RIVER A            VO                         143.9     200  1.24      247  .250   .60 1070 283  .978  1.645
                      WER1 ASSIGN                           4  .40      2  .05      2       1
    00920 0126001 000 BELLY RIV A                                               37.43E      1        37
    BELLY RIVER           .0003E                    .56  4619 190
    1977-06-30 02/16-28-019-14W4/0 1975-03-18      142.6  145.1  759.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A           PD                         355.7   78738  4.51    355108 .154  .55 3140 289  .938  2.787
                      WER1 ISOPAC                        8992  .70   6295  .05   5980
    00920 0158160 061 MILK RIVER A                                              36.31A
    MILK RIVER            .0007A                    .56  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5  403.9  748.0 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
    MEDICINE HAT A         VO                          487.7   70946   1.63   115690 .170   .55  4310 290   .913 4.340
                      WER1 ISOPAC                         5015  .70   3522  .03   3410
    00920 0158160 062 MED HAT A                                                  36.31A
    MEDICINE HAT             .0011A                  .57 4599 189
    1978-06-30 02/10-31-012-05W4/0 1904-01-01       280.4 289.3   658.0 PB
------------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C         VO                          487.7   43289   1.11    48051 .139   .60  4450 292   .921 3.925
                      WER1 ISOPAC                         1886  .50   943   .03    915
    00920 0158160 068 MED HAT C                                                  36.31A
    MEDICINE HAT             .0009A                  .57 4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30       297.5 304.8   656.2 PB
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    MEDICINE HAT D         VO                          487.7    5447    .58    3159 .139   .60  4450 292   .921 3.925
                      WER1 ISOPAC                          124  .50     62  .03     60
    00920 0158160 069 MED HAT D                                                  36.31A
    MEDICINE HAT             .0009A                  .57 4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30       318.8 338.3   656.2 PB
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  SE ALTA GAS SYS(MU)
                      WER1 ISOPAC                        16017  .70  10822  .04  10365    5207
    00920 0158160 999 SE AGS(MU)                                                 36.31A   5158    187287
    MED HAT                  .0008A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    CWNGNUL PANALTA TCPL
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  SECOND WHITE SPECKS C    CP                          664.8     200   4.63      926 .180   .60  5500 295   .898 6.373
                      WER1 ASSIGN ABAND                         .70         .05
    00920 0186003 000 2W SPECKS C                                                36.31E
    2ND WHITE SPECK          .0013A                  .58 4592 189
    1985-08-31 00/11-31-019-13W4/0 1973-11-26       662.0 667.5   734.9 PB
    TCPL
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  SECOND WHITE SPECKS A    VO                          630.0   31685    .94   29784 .216   .60  5690 300   .899 7.776
                      WER1 ISOPAC                         2316  .75   1737  .05   1650     581
    00920 0186101 000 2WS A #1                                                   36.31E   1069     38815
    2WS                      .0011A .0467 .0022      .57 4592 188 .9456 .0043 .0003
    1981-12-31 00/04-14-020-11W4/0 1939-05-08       658.8 660.5   759.9 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
   POOL NAME             ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT    PI    T     Z    M3/M3
   STATUS                                           AQUIFER  GIP   REC    PROD   SL    IMG       MGP    STUIP  GOR  PCT
   FIELD/POOL CODE                                                                     GHV       RMG    ENERGY
   ZONE                H2      HE      N2    CO2   H2S  DEN    PC   TC     C1     C2   C3    IC4   NC4    C5     C6     C7
   REVIEW DATE     LOCATION          DRILL DATE        TOP    BASE       KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4    00920
  VIKING A                 PD   -24.1                       794.9     187   1.94      364  .240   .55  7170 302   .875 10.187
                      WER1 ISOPAC                B              56  .75    42  .05     40       39
    00920 0218001 000 VIKING A                                                     36.31E        1        36
    1ST BOW ISLAND        .0009A                    .59  4592 192
    1981-12-31 00/10-30-018-13W4/0 1963-08-25      792.2  793.7  772.4 PB
    PANALTA
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  VIKING B                 VO                               784.9     968   1.28     1237  .240   .55  7170 303   .878 10.141
                      WER1 ISOPAC                              127  .75    96  .05     91        7
    00920 0218002 000 VIKING B                                                     36.31E       84      3050
    BOW ISLAND #1         .0009A                    .58  4592 191
    1976-06-30 00/03-17-018-13W4/0 1960-11-27      784.6  790.0  772.4 PB
    PANALTA
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  VIKING C                 VO                               819.9     200   1.52      304  .240   .55  7470 304   .885 10.423
                      WER1 ASSIGN                               25  .75    19  .05     18       11
    00920 0218003 000 VIKING C                                                     36.31E        7       254
    VIKING                .0009A                    .58  4592 191
    1984-12-31 00/03-17-018-13W4/0 1960-11-00      818.1  822.0  772.4 PB
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
  VIKING D                 CP                               801.0     517   2.05     1060  .250   .55  7240 300   .875 10.781
                      WER1 ISOPAC                              137  .70    96  .05     91       91
    00920 0218004 000 VIKING D                                                     36.31E
    VIKING                .0009A                    .59  4585 191
    1976-06-30 00/10-30-017-12W4/0 1959-03-00      799.5  802.2  753.5 GW
------------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 PD                               847.6     200   1.54      308  .250   .55  8030 303   .870 11.946
                      WER1 ASSIGN                               52  .90    47  .05     45       41
    00920 0218005 000 VIKING E                                                     36.31E        4       145
    VIKING                       E .0462            .59  4585 191 .9421 .0093 .0019 .0003 .0002
    1982-07-30 00/11-16-019-14W4/0 1957-11-00      846.7  848.6  755.6 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  VIKING F                 VO                               827.0     440   2.78     1223  .200   .70  7470 304   .885 11.078
                      WER1 ASSIGN                              136  .75   102  .05     97        5
    00920 0218006 000 VIKING F                                                     36.31E       92      3341
    VIKING                .0009A                    .58  4592 191
    1984-05-31 00/10-20-018-13W4/0 1961-11-00      825.1  828.8  767.8 GW
    PANALTA
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S DEN    PC  TC    C1    C2     C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                (F)   018-13W4    00920
  VIKING H                  PD                          819.3     200    1.22      244 .250   .55  7890 306  .873  11.580
                      WER1 ASSIGN                           228   .70    160  .05    152     138
    00920 0218008 000 VIKING H                                                     36.31E     14       508
    BOW ISLAND #4          .0009A                    .59  4585  192
    1981-11-30 00/11-16-017-13W4/0 1969-09-00      817.5 818.7   755.3 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
  VIKING I                  PD    +1.5                  747.7     200    1.85      370 .250   .55  6760 300  .881  10.004
                      WER1 ASSIGN                B           83   .75     62  .05     59     52
    00920 0218009 000 VIKING I                                                     36.31E      7       254
    BOW ISLAND #1          .0009A                    .59  4585  192
    1985-12-31 00/11-02-017-13W4/0 1970-06-30      745.5 749.8   751.3 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
  VIKING J                  VO                          747.7     200    2.40      480 .200   .40  7000 300  .880   6.032
                      WER1 ASSIGN                            29   .75     22  .05     21      3
    00920 0218010 000 VIKING J                                                     36.31E     18       654
    BOW ISLAND #1          .0009A                    .59  4585  191
    1982-08-31 00/11-25-016-13W4/0 1970-03-22      745.5 749.8   748.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
  VIKING L                  VO                          779.7     200    2.16      432 .220   .50  7310 300  .875   8.711
                      WER1 ASSIGN                            38   .75     28  .05     27
    00920 0218012 000 VIKING L                                                     36.31E     27       980
    BOW ISLAND #4          .0009A                    .59  4585  191
    1982-08-31 00/11-25-016-13W4/0 1970-03-22      778.8 780.9   748.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
  VIKING O                  MB                          852.5     200    1.23      246 .230   .55  7450 299  .876  10.233
                      WER1 ASSIGN                           333   .75    250  .05    237     82
    00920 0218015 000 VIKING O                                                     36.31E    155      5628
    BOW ISLAND #3          .0009A                    .58  4578  189
    1983-12-31 00/07-33-019-14W4/0 1973-01-00      851.0 854.0   759.0 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
  VIKING P                  CP                          737.6     20C    2.47      494 .250   .55  6860 297  .880  10.256
                      WER1 ASSIGN ABAND                       7   .75      5  .05      5      5
    00920 0218016 000 VIKING P                                                     36.31E
    BOW ISLAND #1          .0009A                    .58  4585  189
    1985-08-31 00/11-19-016-12W4/0 1970-08-26      734.3 741.0   749.5 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 156
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GO1     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD     SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE    TOP    BASE     KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BANTRY                 (F)  018-13W4    00920
  VIKING Y                  VO                          804.2     872    1.71     1491  .212 .65   7115 298   .859 10.892
                      WER1 ISOPAC                           162   .75    122  .05    116      19
    00920 0218025 000 VIKING Y                                                     36.31E     97        3522
    BOW ISLAND #4    .0024 .0002A .0571             .62   4553 197 .8749 .0399 .0154 .0020 .0040 .0028 .0010 .0003
    1985-06-30 00/11-25-016-13W4/0 1970-03-17      807.7 810.2   748.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  VIKING Z                  PD   -33.5                  787.0     200     .93     185   .260 .50   7530 299   .868 10.712
                      WER1 ASSIGN               B            40   .70     28  .05     27      18
    00920 0218026 000 VIKING Z                                                     36.31E      9         327
    BOW ISLAND #4    .0008 .0022E .0515 .0004       .60   4578 192 .9334 .0096 .0017 .0002 .0002
    1984-12-31 00/07-21-017-13W4/0 1976-09-03      786.1 787.6   754.1 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  VIKING DD                 CP                          828.6     200    1.85     370   .190 .50   7240 301   .859  7.560
                      WER1 ASSIGN ABAND                       1   .75      1  .05      1       1
    00920 0218030 000 VIKING DD                                                    36.31E
    VIKING 2                   .0009A .0248         .61   4599 199 .9066 .0405 .0188 .0024 .0038 .0016 .0006 .0002
    1985-08-31 02/06-12-020-14W4/0 1978-02-26      826.6 830.6   733.7 PB
    ------------------------------------------------------------------------------------------------------------------------------
  VIKING EE                 MB                          838.5     440    1.68     739   .170 .40   7470 298   .875 12.243
                      WER1 ASSIGN                           191   .65    124  .05    118     108
    00920 0218031 000 VIKING EE                                                    36.31E     10         363
    BOW ISLAND #2              .0009E .0478         .58   4578 189 .9338 .0098 .0021 .0003 .0003
    1981-09-30 00/07-33-019-14W4/0 1973-01-29      836.7 840.3   759.0 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  VIKING HH                 VO                          813.8     200    4.90     980   .110 .65   7640 300   .879  5.891
                      WER1 ASSIGN                            58   .75     43  .05     41      27
    00920 0218034 000                                                              36.31E     14         508
    BOW ISLAND                 .0009E               .58   4578 188
    1980-10-31 00/06-11-017-13W4/0 1978-03-07      809.2 818.4   749.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  VIKING KK                 VO                          842.0     400    1.05     420   .198 .65   7650 298   .865 10.862
                      WER1 ASSIGN                            46   .75     34  .05     32      20
    00920 0218037 000 VIKING KK                                                    36.31E     12         436
    VIKING                     .0018A .0591 .0006   .60   4563 191 .9048 .0260 .0057 .0009 .0008 .0002
    1982-10-29 00/07-09-018-13W4/0 1978-09-27      846.0 847.5   771.0 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N     B O A R D                     PAGE: 157
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OW1   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4    00920
  VIKING LL                VO                          795.0     200   1.00      200  .210  .65  5650 297   .896  8.242
                      WER1 ASSIGN                            16   .70    11   .05    10
    00920 0218038 000 VIKING LL                                                  36.31E      10       363
    L BOW ISLAND SD       .0026A .0529 .0001        .59  4564 190 .9242 .0153 .0037 .0005 .0006 .0001 .0001 .0001
    1981-12-31 02/07-35-018-13W4/0 1980-05-08      794.5  795.5   759.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING MM                CP                          844.0     200   1.60      320  .290  .65  7410 302   .876 15.015
                      WER1 ASSIGN ABAND                           .75         .05
    00920 0218039 000 VIKING MM                                                  36.31E
    VIKING                .0007E .0355              .58  4592 191 .9444 .0128 .0043 .0008 .0007 .0007
    1985-08-31 00/06-33-018-13W4/0 1978-09-11      843.2  844.8   775.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING NN                VO   -62.1                  813.1     400    .85      340  .244  .60  7860 298   .869 12.637
                      WER1 ASSIGN               B            43   .70    30   .05     29     22
    00920 0218040 000 VIKING NN                                                  36.31E       7       254
    BOW ISLAND #4         .0020A .0620 .0001        .59  4556 188 .9227 .0110 .0017 .0002 .0003 .0001 .0001
    1982-08-31 00/11-02-017-13W4/0 1970-06-30      812.6  813.8   751.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING OO                VO                          809.3     200   2.00      400  .250  .65  7180 300   .885 12.504
                      WER2 ASSIGN                            50   .75    38   .05     36     27
    00920 0218041 000 VIK OO                                                     36.31E       9       327
    LOWER VIKING          .0003E .0270              .62  4580 188 .9025 .0381 .0173 .0024 .0041 .0020 .0006 .0003
    1981-06-30 02/08-17-018-12W4/0 1980-03-22      806.5  812.0   760.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING PP                VO   -47.2                  798.0     200   2.00      400  .180  .60  6780 299   .884  7.878
                      WER1 ASSIGN               B            32   .70    22   .05     21      3
    00920 0218042 000 VIKING PP                                                  36.31E      18       654
    BOW ISLAND #3         .0016E .0412 .0001        .58  4584 189 .9483 .0077 .0011 .0001 .0001 .0001 .0001 .0001
    1981-09-30 02/06-08-017-12W4/0 1980-07-19      797.0  799.0   751.8 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING QQ                VO                          798.0     200   1.60      320  .160  .60  5790 298   .892  5.947
                      WER1 ASSIGN                            19   .70    13   .05     12
    00920 0218043 000 VIKING QQ                                                  36.31E      12       436
    BOW ISLAND SD         .0011E .0429 .0001        .60  4582 192 .9269 .0188 .0073 .0010 .0011 .0006 .0002
    1981-12-31 02/16-01-019-13W4/0 1981-06-04      796.5  799.5   768.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4     00920
  VIKING RR                VO                           803.5     200     1.20    240  .180  .65  7240 298  .849   9.521
                      WER1 ASSIGN                            23   .75     17 .05     16      2
    00920 0218044 000 VIK RR                                                      36.31E      14      508
    VIKING                      E .0222 .0013        .60  4610 197 .9290 .0280 .0123 .0018 .0026 .0014 .0006 .0008
    1983-11-30 00/10-11-019-13W4/0 1978-12-15       799.0  808.0  766.8 PB
    TCPL
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  VIKING SS                PD                           731.8     128     2.00    256  .190  .45  6720 296  .881   6.266
                      WER1 ASSIGN                            16   .75     12 .05     11      9
    00920 0218045 000 VIKING SS                                                   36.31E      2       73
    VIKING #1                  .0008E .0645 .0015        .59  4557 189 .9179 .0114 .0023 .0004 .0003 .0003 .0002 .0004
    1985-11-30 00/02-29-016-12W4/0 1983-05-13       729.0  734.5  730.4 PB
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  VIKING TT                VO                           748.3     200     3.20    640  .200  .35  7010 298  .884   5.297
                      WER1 ASSIGN                            34   .75     26 .05     25      8
    00920 0218046 000 VIKING TT                                                   36.31E      17      617
    VIKING                     .0022A .0536 .0006        .58  4567 188 .9363 .0061 .0008 .0002 .0001 .0001
    1984-09-30 02/16-33-016-12W4/0 1983-01-05       745.0  751.5  752.5 PB
    TCPL
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    VIKING M               CP                           815.6     200     2.47    494  .261  .50  6950 303  .883   9.662
                      WER1 ASSIGN ABAND                          .80         .05
    00920 0218060 001 VIKING M                                                    36.31E
    BOW ISLAND #2          .0009A                    .58  4592 190             .0021
    1985-08-31 00/10-13-019-14W4/0 1972-10-29       813.5  817.8  750.1 PB
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    VIKING N               CP                           832.4     200     4.01    802  .267  .50  7430 303  .879 10.598
                      WER1 ASSIGN ABAND                          .80         .05
    00920 0218060 002 VIKING N                                                    36.31E
    BOW ISLAND #3          .0009A                    .58  4585 190             .0024
    1985-08-31 00/10-13-019-14W4/0 1972-10-29       829.7  835.2  750.1 PB
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  VIKING M & N
                      WER1 ASSIGN ABAND                      3  .80     2  .05     2       2
    00920 0218060 999 VIKING M+N                                                  36.31E
    BOW ISLAND #2          .0009A
    1985-08-31 00/10-13-019-14W4/0 1972-10-29
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 159
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI    OW1    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE              H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE    KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4    00920
    VIKING Q               VO                          801.5   1581   2.09     3304  .160   .50  6800 298   .864   6.009
                      WER1 ISOPAC                        199   .75    149  .05   142
    00920 0218061 001 VIKING Q                                                  36.31E
    BOW ISLAND #1          .0025A .0238 .0009        .61  4599 198 .9117 .0385 .0157 .0016 .0031 .0015 .0005 .0002
    1985-08-31 00/06-23-019-13W4/0 1973-07-05      798.6  801.9  757.7 PB
    -------------------------------------------------------------------------------------------------------------------------------
    VIKING R               VO                          830.9    200    .62      123  .170   .75  6890 300   .880   9.479
                      WER1 ASSIGN                         12   .70     8  .05     8
    00920 0218061 002 VIKING R                                                  36.31E
    VIKING #2 SS           .0009A                    .59  4585 191
    1976-06-30 00/07-15-019-13W4/0 1973-07-21      829.4  832.1  766.3 PB
    -------------------------------------------------------------------------------------------------------------------------------
  VIKING Q & R
                      WER1 ASSIGN                        211   .74    157  .04   150         77
    00920 0218061 999 VIKING Q+R                                                36.31E       73        2651
    BOW ISLAND #1          .0017A
    1985-08-31 00/06-23-019-13W4/0 1973-07-05
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +12.7                  736.4    200   1.20      240  .220   .65  5220 296   .897   7.995
                      WER1 ASSIGN             B           19   .65     12  .05    11
    00920 0218098 005                                                           36.31E       11         399
    BOW ISLAND SD          .0014E .0567              .58  4564 188 .9344 .0067 .0006                     .0001 .0001
    1982-06-30 00/04-29-016-12W4/0 1982-03-11      735.8  737.0  749.1 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          749.8    200   1.24      247  .240   .55  7170 298   .871  10.370
                      WER1 ASSIGN                         26   .75     19  .05    18
    00920 0218098 020                                                           36.31E       18         654
    1ST VIKING             .0009E                    .59  4640 192
    1977-06-30 00/06-03-017-12W4/0 1964-06-12      749.2  750.4  751.9 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   -10.2                  770.5    200   1.00      200  .240   .60  7102 300   .884  10.967
                      WER2 ASSIGN             B           22   .75     16  .05    16
    00920 0218098 032                                                           36.31E       16         581
    MIDDLE VIKING          .0003E .0270              .62  4580 188 .9025 .0381 .0173 .0024 .0041 .0020 .0006 .0003
    1981-06-30 02/08-17-018-12W4/0 1980-03-22      770.0  771.0  760.8 GW
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3  IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4     00920
                           VO    -56.7                  816.3     225    .92      208 .240   .55   7280 297  .872 10.553
                      WER1 ISOPAC       B          22    .75    17  .05     16
    00920 0218098 035                                                             36.31E     16        581
    BOW ISLAND #3          .0009E                    .58  4578 189
    1976-06-30 00/14-15-018-13W4/0 1963-11-16      819.0 820.8   765.7 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO    -60.5                  825.8     128    .50       64 .210   .65   7240 298  .875 10.778
                      WER1 ASSIGN       B           7    .70     5  .05     5
    00920 0218098 036                                                             36.31E     5         182
    VIKING SD       .0017 .0015A .0434 .0002         .57  4576 190 .9392 .0108 .0024 .0003 .0002 .0002 .0001
    1982-12-31 00/12-12-019-13W4/0 1981-10-12      825.5 826.0   765.5 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           810.1     200   1.00      200 .200   .60   6985 300  .888  8.940
                      WER1 ASSIGN ABAND             18    .75    14  .05     13
    00920 0218098 037                                                             36.31E     13        472
    VIKING                 .0003E .0270              .62  4579 188 .9025 .0381 .0173 .0024 .0041 .0020 .0006 .0003
    1980-10-31 02/13-17-019-13W4/0 1979-12-31      809.6 810.6   748.5 PB
    CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           807.4     440   2.47     1085 .180   .55   6830 300  .877  7.309
                      WER1 ASSIGN                   79    .75    60  .05     57
    00920 0218098 050                                                             36.31E     57        2070
    BOW ISLAND 1           .0009E                    .58  4585 189              .0070 .0030        .1000
    1976-06-30 00/11-16-019-14W4/0 1957-11-18      801.3 802.2   755.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           829.7     200   2.47      494 .190   .60   7340 303  .880  8.931
                      WER1 ASSIGN                   44    .75    33  .05     31
    00920 0218098 060                                                             36.31E     31        1126
    BOW ISLAND #3          .0005E                    .58  4592 190 .9099 .0413 .0187 .0025 .0044 .0021 .0006 .0002
    1984-12-31 00/06-08-020-13W4/0 1974-06-07      827.8 831.5   734.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    VIKING U               VO                           795.2    4074   1.95     7944 .167   .50   7100 302  .863  6.469
                      WER1 ISOPAC                  514    .75   385 .05     366
    00920 0218360 001 VIKING U                                                    36.31E
    BOW ISLAND #1          .0009A                    .59  4585 191
    1983-12-31 00/06-30-019-13W4/0 1973-10-07      779.7 783.9   740.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
    VIKING V               VO                          814.4     200   2.47      493  .140  .70   7380 300  .873  7.857
                      WER1 ASSIGN                           39   .70    27  .05     26
    00920 0218360 002 VIKING V                                                   36.31E
    BOW ISLAND #2             .0009A                    .59  4585 191
    1976-06-30 00/06-30-019-13W4/0 1973-10-07     812.3 816.3   741.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
    VIKING W               VO                          830.0     200   1.85      370  .170  .45   7450 300  .872  6.196
                      WER1 ASSIGN                           23   .70    16  .05     15
    00920 0218360 003 VIKING W                                                   36.31E
    VIKING                    .0009A                    .59  4585 191
    1982-08-31 00/06-30-019-13W4/0 1973-10-07     829.1 830.9   741.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
    BASAL COLORADO C       VO  -132.9                  881.5     1328  1.13     1505  .200  .65   8550 303  .867 12.037
                      WER1 ISOPAC               B          181   .75   136  .05    129
    00920 0218360 004 BSL COLO C                                                 37.81A
    BASAL COLORADO            .0009A                    .62  4599 195
    1976-06-30 00/13-17-019-13W4/0 1946-09-21     870.5 872.9   745.8 PB
-------------------------------------------------------------------------------------------------------------------------------------
    VIKING T               VO                          807.6     200    .61      122  .170  .40   7140 300  .876  5.254
                      WER1 ASSIGN                            6   .75     5  .05      5
    00920 0218360 005 VIK T                                                      36.31E
    VIKING          .0018 .0007A .0230                  .61  4599 199 .9066 .0405 .0188 .0024 .0038 .0016 .0006 .0002
    1984-12-31 00/10-02-020-14W4/0 1973-10-16     807.1 808.0   733.3 PB
-------------------------------------------------------------------------------------------------------------------------------------
  VIK TUVW & BSL COLO C
                      WER1 ISOPAC                              763   .75   569  .05    541     247
    00920 0218360 999 VK TUVW+BCC                                                37.81A    294     11116
    BOW IS                    .0009A
    1984-04-30 00/13-17-019-13W4/0 1946-09-21
    CWNGNUL TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B         VO                          862.6      64   5.24      335  .200  .70   7850 305  .880 11.649
                      WER1 ASSIGN                           39   .75    29  .05     28
    00920 0242002 000 BSL COLO B                                                 37.81A     28      1059
    BASAL COLORADO            .0009A                    .61  4585 189
    1982-12-01 00/16-16-017-12W4/0 1964-03-00     857.0 867.0   752.6 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   1    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL   1MG      MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
  BASAL COLORADO D         VO                          908.2    1843   1.06     1954 .210   .60  8310 300  .860 11.541
                      WER1 ISOPAC                          226  .75    169 .05     161      102
    00920 0242004 000 BSL COLO D                                                 37.81A      59    2231
    BASAL COLORADO        .0006A .0625              .60  4557 191 .9048 .0214 .0064 .0012 .0016 .0012 .0003 .0002
    1983-12-31 00/12-03-020-14W4/0 1965-06-13      892.4 893.0   748.3 PB
    TCPL
  --------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO F         PD                          895.4     200   3.70      740 .200   .50  7760 302  .865  8.351
                      WER1 ASSIGN                           67  .75     50 .05      48      38
    00920 0242006 000 BSL COLO F                                                 37.81A     10      378
    BASAL COLORADO  .0003 .0013A .0603 .0003        .61  4553 194 .8940 .0265 .0091 .0022 .0024 .0021 .0003 .0007
    1985-11-30 00/07-15-019-13W4/0 1973-07-21      889.4 901.3   766.3 PB
    TCPL
  --------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO H         CP                          909.8     200   3.39      678 .320   .70  8160 304  .866 19.826
                      WER1 ASSIGN ABAND                      8  .75      6 .05       6       6
    00920 0242008 000 BSL COLO H                                                 37.81A
    BASAL COLORADO        .0009A           .0216    .61  4633 192
    1985-08-31 00/10-28-019-14W4/0 1973-06-28      908.0 911.4   761.4 PB
    TCPL
  --------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO I         VO                          862.0     200   4.94      987 .250   .60  9110 308  .859 14.710
                      WER1 ASSIGN                          145  .75    109 .05     103       2
    00920 0242009 000 BSL COLO I                                                 37.81A     101    3819
    BASAL COLORADO        .0009A                    .61  4578 194
    1976-06-30 00/10-33-016-12W4/0 1973-05-00      858.9 864.7   751.9 PB
    TCPL
  --------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO J         VO                          848.6     200   2.16      432 .200   .50  8270 301  .817  9.570
                      WER1 ASSIGN                           41  .75     31 .10      28       7
    00920 0242010 000 BSL COLO J                                                 37.81A     21      794
    BASAL COLORADO        .0014A .0529 .0052        .68  4551 206 .8422 .0442 .0217 .0050 .0103 .0106 .0045 .0020
    1977-06-30 00/06-30-016-12W4/0 1972-11-25      847.0 849.8   753.2 PB
    TCPL
  --------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO K         VO                          888.2     400   1.05      420 .196   .45  6970 303  .875  6.594
                      WER1 ASSIGN                           28  .75     21 .05      20
    00920 0242011 000 BSL COLO K                                                 37.81E      20     756
    BASAL COLORADO        .0008E .0449 .0144        .62  4551 194 .8810 .0337 .0132 .0032 .0052 .0028 .0009 .0008
    1982-10-29 02/11-02-019-13W4/0 1973-07-13      884.5 885.1   764.1 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 163
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
  BASAL COLORADO O         VO                          879.4     400   1.45      580  .230  .60  8910 300  .826 14.111
                      WER1 ASSIGN                          82  .75     61  .10     55       7
    00920 0242015 000 BSL COLO O                                                 37.81A     48      1815
    BSL COLORADO SD       .0020A .0527 .0001         .64  4557 200 .8627 .0509 .0169 .0035 .0052 .0033 .0015 .0012
    1982-10-29 00/07-09-018-13W4/0 1978-09-27      885.7  887.5  771.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO P         VO                          853.2     200   1.80      360  .240  .60  8800 299  .828 14.556
                      WER1 ASSIGN                          52  .75     39  .10     35       2
    00920 0242016 000 BSL COLO P                                                 37.81E     33      1248
    BSL COLORADO SD       .0019E .0575 .0028         .65  4557 200 .8579 .0448 .0203 .0036 .0062 .0036 .0011 .0003
    1981-12-31 00/16-19-017-12W4/0 1980-11-17      852.0  854.4  750.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO Q         VO                          888.4     128   1.20      154  .250  .60  8530 300  .836 14.508
                      WER1 ASSIGN                          22  .75     17  .10     15       5
    00920 0242017 000 BSL COLO Q                                                 37.81E     10      378
    BSL COLORADO          .0020E .0527 .0001         .64  4557 200 .8627 .0509 .0169 .0035 .0052 .0033 .0015 .0012
    1985-08-31 02/16-20-018-13W4/0 1984-09-20      887.8  889.0  770.1 PB
-------------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO R         VO                          886.5     150   2.20      330  .160  .60  7750 300  .865  8.153
                      WER1 ASSIGN                          27  .75     20  .05     19
    00920 0242018 000 BSL COL R                                                  37.81E     19      718
    BASAL COLORADO        .0011E .0645 .0006         .61  4551 192 .8932 .0250 .0095 .0020 .0024 .0017
    1985-10-31 00/10-22-019-13W4/0 1984-05-20      884.0  889.0  745.8 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          854.3     128    .60       77  .200  .60  8340 299  .812 11.723
                      WER1 ASSIGN                           9  .70      6  .05      6
    00920 0242098 005                                                            37.81E      6      227
    BSL COLORADO          .0014A .0529 .0052         .68  4551 206 .8422 .0442 .0217 .0050 .0103 .0106 .0045 .0020
    1982-12-01 00/11-25-016-13W4/0 1970-03-17      854.0  854.7  748.9 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -226.2          976.8     488   2.32     1132  .265  .70 10780 303  .760 24.695
    ASSOC             WER1 ISOPAC        SEGR              280  .90    252  .15    214
    00920 0248001 001 MANNVILLE A                                                40.43E
    SUNBURST              .0006A .0548 .0232         .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5  985.4  756.5 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 164
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
    MANNVILLE A                                        990.6
    SOLN              WER1 ISOPAC        SEGR             2960  .25     740 .50     370
    00920 0248001 001 MANNVILLE A
                                                                                  40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4   756.5 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -229.0          980.9      686   1.86     1276  .265  .70 10780  303 .760 24.695
    ASSOC             WER1 ISOPAC        SEGR              315  .90     284  .15    241
    00920 0248001 002 MANNVILLE A
                                                                                  40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4   756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -236.0          989.2       48   1.37       66  .265  .70 10780  303 .760 24.695
    ASSOC             WER1 ISOPAC        SEGR                16 .90      14  .15     12
    00920 0248001 003 MANNVILLE A
                                                                                  40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4   756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -235.6          992.7      530   2.03     1076  .265  .70 10910  303 .759 25.026
    ASSOC             WER1 ISOPAC        SEGR              269  .90     242  .15    206
    00920 0248001 004 MANNVILLE A
                                                                                  40.43E
    SUNBURST              .0006A .0548 .0323        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4   756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -239.0          997.3       32   1.22       39  .265  .70 10780  303 .760 24.695
    ASSOC             WER1 ASSIGN        SEGR                10 .90       9  .15      8
    00920 0248001 005 MANNVILLE A   ASSIGNED WELL 16-15-018-13 W4M
                                                                                  40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4   756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -241.1          993.1      128    .91      116  .265  .70 10780  303 .760 24.695
    ASSOC             WER1 ASSIGN        SEGR                29 .90      26  .15     22
    00920 0248001 006 MANNVILLE A   ASSIGNED WELL 10-26-017-13 W4M
                                                                                  40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4   756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    -----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -293.9          990.6       64   1.83      117  .265  .70 10780  303 .760 24.695
    ASSOC             WER1 ASSIGN        SEGR                29 .90      26  .15     22
    00920 0248001 007 MANNVILLE A   ASSIGNED WELL 12-34-017-12 W4M
                                                                                  40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4   756.5 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD    AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER  GIP  REC    PROD   SL    IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV       RMG     ENERGY
    ZONE               H2    HE       N2  CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4     NC4     C5    C6    C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BANTRY                (F)  018-13W4    00920
    MANNVILLE A            VO          -234.4           989.2      32    .30      10  .260  .70 10780 303   .760 24.229
    ASSOC             WER1 ASSIGN       SEGR                2  .90      2  .15      2
    00920 0248001 008 MANNVILLE A   ASSIGNED WELL 12-01-018-13 W4M                40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4  756.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -236.5           989.3      32    .92      29  .260  .70 10780 303   .760 24.229
    ASSOC             WER1 ASSIGN       SEGR                7  .90      6  .15      5
    00920 0248001 009 MANN A        ASSIGNED WELL 01-02-018-13 W4M                40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4  756.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE A            VO          -241.7           997.3      68   2.06     140  .269  .70 10960 303   .758 25.554
    ASSOC             WER1 ISOPAC       SEGR               36  .90     32  .15     27
    00920 0248001 010 MANNVILLE A                                                 40.43E
    SUNBURST              .0006A .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/08-36-017-13W4/0 1948-00-00      984.5 985.4  756.5 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
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  MANNVILLE A
    ASSOC             WER1 ISOPAC       SEGR              993  .90    893  .15    759
    00920 0248001 999 MANNVILLE A                                                 40.43E    759     30686
    SUNBURST              .0007A
    1985-12-31 00/08-36-017-13W4/0 1948-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
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  MANNVILLE A
    SOLN              WER1 ISOPAC       SEGR             2960  .25    740  .50    370       262
    00920 0248001 999 MANNVILLE A                                                 40.43E    108      4366
    SUNBURST              .0007A
    1985-12-31 00/08-36-017-13W4/0 1948-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE D              VO          -244.8          1015.9     154   2.53     390  .230  .70 10820 306   .737 21.967
    ASSOC             WER1 ISOPAC       COMB               86  .75     65  .20     52       51
    00920 0248004 000 MANNVILLE D   CONCURRENT PRODUCTION                         40.43E    109      4407
    SUNBURST                    A .0167 .0913       .78  4847 226 .7278 .0906 .0439 .0074 .0128 .0067 .0015 .0011
    1985-12-31 00/12-19-018-13W4/0 1963-00-00     1015.2 1017.0  771.7 GO                         COMBINED ASSOC/SOLN PRODUCTION
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  MANNVILLE D                                          1021.4
    SOLN              WER1 ISOPAC       COMB              281  .70    197  .45    108                5200.0   54
    00920 0248004 000 MANNVILLE D   CONCURRENT PRODUCTION                         40.43E
    SUNBURST                    A .0167 .0913       .78  4847 226 .7278 .0906 .0439 .0074 .0128 .0067 .0015 .0011
    1985-12-31 00/12-19-018-13W4/0 1963-00-00     1015.2 1017.0  771.7 GO                         COMBINED ASSOC/SOLN PRODUCTION
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=        367 PROD=        262  IMG=        160  MGP=         51  RMG=        109  ENERGY=      4407
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
  MANNVILLE E              CP -259.4                  1000.3     307   2.83      869  .300  .80  10840 306  .807 29.960
                      WER1 ISOPAC ABAND         B           73   .75    55  .10     50       50
    00920 0248005 000 MANNVILLE E                                                   40.43E
    SUNBURST              .0007A                    .66  4647 201
    1985-08-31 00/13-17-019-13W4/0 1946-09-21      996.7 1002.8  745.8 PB
    CWNGNUL TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE F              VO          -256.0         1015.9     470    .92      431  .265  .65  10760 301  .815 21.471
    ASSOC             WER1 ISOPAC                           93   .75    70  .05     66
    00920 0248006 000 MANNVILLE F                                                   40.43E     66      2668
    SUNBURST              .0007A                    .64  4640 198
    1976-06-30 00/10-01-019-14W4/0 1962-00-00     1012.9 1018.6  760.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G              VO          -225.6          971.7     165   3.66      605  .280  .70  10930 301  .750 26.998
    ASSOC             WER1 ISOPAC         COMB             163   .75   123 .10     110      49
    00920 0248007 000 MANNVILLE G   GPP                                             40.43E     82      3315
    SUNBURST              .0007A         .0320     .73   4619 208              .0590
    1981-12-31 00/10-03-017-12W4/0 1964-05-30      974.1  974.2  751.9 GO                         COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G                                          979.3
    SOLN              WER1 ISOPAC         COMB              41   .70    28  .75     21             752.0    54
    00920 0248007 000 MANNVILLE G   GPP                                             40.43E
    SUNBURST              .0007A         .0320     .73   4619 208              .0590
    1981-12-31 00/10-03-017-12W4/0 1964-05-30      974.1  974.2  751.9 GO                         COMBINED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=       204 PROD=       151  IMG=       131  MGP=        49  RMG=         82  ENERGY=      3315
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE H              VO          -254.8         1003.4      64   1.54     99  .230  .70  10930 311  .826 19.461
    ASSOC             WER1 ASSIGN                           19   .75     14 .05     14
    00920 0248008 000 MANNVILLE H   OIL POOL DEPLETED                               40.43E     14       566
    GLAUCONITIC           .0007A                    .66  4647 201
    1982-12-01 00/04-23-019-14W4/0 1965-02-26     1003.0 1004.3  746.8 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE I              VO          -255.1   -261.2 1023.8    388   2.00      778  .228  .65  11030 306  .823 18.501
    ASSOC             WER1 ISOPAC         SEGR             144   .75   108 .05     103
    00920 0248009 000 MANNVILLE I                                                   40.43E     103      4164
    SUNBURST              .0007A         .0315      .64  4640 198 .8689 .0336 .0116 .0016 .0040 .0002
    1984-12-31 00/16-25-018-14W4/0 1964-11-06     1025.0 1030.2  775.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 167
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
  MANNVILLE I                                         1027.5
    SOLN              WER1 ISOPAC        SEGR                   8  .65      5  .20      4             142.0  54
    00920 0248009 000 MANNVILLE I                                                   40.43E      4      162
    SUNBURST              .0007A       .0315        .64  4640 198 .8689 .0336 .0116 .0016 .0040  .0002
    1984-12-31 00/16-25-018-14W4/0 1964-11-06    1025.0 1030.2  775.4 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE M              PD          -244.8          998.2      64   5.24      335  .230  .70   9070 307  .858 15.785
    ASSOC             WER1 ASSIGN                          27  .75     20  .05      19      17
    00920 0248013 000 MANNVILLE M   OIL POOL DEPLETED                           40.43E      2        81
    MANNVILLE             .0007A                   .61  4551 192
    1984-12-31 00/10-09-019-14W4/0 1958-00-00      994.9 1000.7  756.8 GO
    CWNGNUL TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE Q              VO                         1013.7     440   2.30     1012  .188  .60 10700 303  .816 13.882
                      WER1 ASSIGN                         140  .75    105  .05    100      18
    00920 0248017 000 MANNVILLE Q                                               40.43E     82     3315
    LOWER MANNVILLE       .0007A                    .65  4644 200
    1983-12-31 00/06-30-019-13W4/0 1973-10-07    1000.0 1004.6  741.0 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE S              CP          -266.1         1013.5      64   2.46      157  .190  .50 10660 310  .825 11.261
    ASSOC             WER1 ASSIGN ABAND                     5  .75      4  .05      4       4
    00920 0248019 000 MANNVILLE S   CONCURRENT PRODUCTION                       40.43E
    BASAL MANNVILLE .0001 .0009A                    .63  4627 201 .8832 .0395 .0185 .0033 .0062  .0033 .0008
    1985-08-31 00/10-14-019-14W4/0 1962-00-00    1011.9 1015.0  748.9 PB
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE T              VO                          978.0     200   1.60      320  .270  .75 10000 304  .747 25.359
                      WER1 ASSIGN                          81  .80     65  .05      62      1
    00920 0248020 000 MANNVILLE T                                               40.43E     61     2466
    LWR MANNVILLE                E .0395 .0469      .76  4675 219 .7636 .0641 .0452 .0090 .0186  .0102 .0025 .0004
    1981-06-30 00/08-19-017-12W4/0 1980-08-17      977.0  979.0  750.4 PB
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE U              VO                          900.9     200   3.35      670  .180  .40  9070 302  .802  7.668
                      WER1 ASSIGN                          51  .80     41  .05      39      1
    00920 0248021 000 MANNVILLE U                                               40.43E     38     1536
    COLONY SD                    E .0044            .64  4569 203 .8770 .0370 .0280 .0003 .0006  .0005
    1981-06-30 00/10-10-019-14W4/0 1977-01-01      898.9  902.8  754.1 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI       OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD    SL    IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2     H2S  DEN    PC  TC     C1    C2    C3   IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION       DRILL DATE       TOP     BASE       KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BANTRY                 (F)  018-13W4    00920
  MANNVILLE X               VO          -262.0          997.8     200   1.80      360  .210  .60 10670 302   .801 15.805
    ASSOC              WER1 ASSIGN                           57  .75     43  .10        39
    00920 0248024 000 MANN X                                                     40.43E      39      1577
    BSL QTZ                .0008E .0414 .0302       .66  4659 203 .8540 .0433 .0166 .0033 .0060 .0033 .0009 .0002
    1981-12-31 02/08-31-019-13W4/0 1981-08-25     996.0  999.5   937.5 GO
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE Y               VO                          902.0     200   2.90      580  .240  .70  8550 300   .850 16.019
                       WER1 ASSIGN                           93  .75     70  .05        66     8
    00920 0248025 000 MANN Y                                                     40.43E      58      2345
    COLONY SD              .0012E .0561 .0007       .61  4563 193 .9053 .0229 .0075 .0017 .0018 .0014 .0008 .0006
    1981-12-31 00/08-18-019-13W4/0 1981-09-01     897.5  906.5   761.6 PB
---------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE BB              VO                          890.2     200   1.50      300  .240  .60  8620 300   .849 13.859
                       WER1 ASSIGN                           42  .75     31  .05        30     9
    00920 0248028 000                                                            40.43E      21       849
    COLONY SD        .0001 .0009E .0560 .0023       .61  4569 193 .9015 .0250 .0082 .0016 .0019 .0016 .0005 .0004
    1982-12-01 00/12-12-019-13W4/0 1981-10-12     889.0  891.5   765.5 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE CC              VO                          898.0     200   1.00      200  .180  .45  6980 300   .852  6.290
                       WER1 ASSIGN                           12  .75      9  .10         8
    00920 0248029 000                                                            40.43E       6       323
    U. MANN                .0009E .0437 .0320       .66  4659 203 .8486 .0436 .0168 .0032 .0057 .0034 .0013 .0008
    1982-12-01 02/08-31-019-13W4/0 1981-08-25     897.5  898.5   737.5 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE EE              VO                         1012.2     200    .85      170  .200  .55 10540 306   .816 13.205
                       WER1 ASSIGN                           22  .80     18  .10        16     5
    00920 0248031 000 MANN EE                                                    40.43E      11       445
    SUNBURST               .0007A .0644 .0370       .67  4654 201 .8347 .0392 .0138 .0025 .0040 .0021 .0010 .0013
    1983-12-31 00/15-23-018-14W4/0 1978-08-07    1010.8 1013.6   762.6 PB
    PANALTA
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    MANNVILLE FF            VO          -247.2         1008.4      32   3.00       96  .230  .75 10620 305   .769 22.212
    ASSOC              WER1 ASSIGN       SEGR                    21  .75     16  .15        14
    00920 0248032 001 MANN FF        ASSIGNED WELL 16-21-018-13 W4M                  40.43E
    SUNBURST               .0006E .0548 .0232       .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/06-28-018-13W4/0 1968-00-00    1006.4 1008.3   765.4 GO                 SEGREGATED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 169
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    1MG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
    MANNVILLE FF                                      1014.2
    SOLN              WER1 ASSIGN        SEGR               70  .65     46  .35     30            1300.0  54
    00920 0248032 001 MANN FF       ASSIGNED WELL 16-21-018-13 W4M
                                                                                 40.43E
    SUNBURST              .0006E .0548 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-12-31 00/06-28-018-13W4/0 1968-00-00     1006.4 1008.3  765.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE FF           VO          -242.9         1007.4      32   1.90       61  .250  .70 10620 305    .769 22.534
    ASSOC             WER1 ASSIGN        SEGR               14  .75      11 .15      9
    00920 0248032 002 MANN FF
                                                                                 40.43E
    SUNBURST              .0006E .0546 .0232        .73  4578 212 .7797 .0638 .0454 .0071 .0143 .0007 .0016 .0025
    1985-11-30 00/06-28-018-13W4/0 1968-00-00     1006.4 1008.3  765.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE FF
    ASSOC             WER1 ASSIGN        SEGR               35  .75     27  .15     23
    00920 0248032 999 MANN FF                                                    40.43E      23       930
    SUNBURST              .0006E
    1985-11-30 00/06-28-018-13W4/0 1968-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE FF
    SOLN              WER1 ASSIGN        SEGR               70  .65     46  .35     30
    00920 0248032 999 MANN FF                                                    40.43E      30      1213
    SUNBURST              .0006E
    1985-11-30 00/06-28-018-13W4/0 1968-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE HH             VO          -269.4         1003.1     128   1.60      205  .213  .50 12760 305    .797 15.898
    ASSOC             WER1 ASSIGN                           33  .80     26  .10     23
    00920 0248034 000 MANN HH                                                    40.43E      23       930
    ELLERSLIE                   A .0454 .0068       .64  4552 200 .8791 .0343 .0175 .0035 .0064 .0042 .0017 .0006
    1985-09-30 00/06-07-020-13W4/0 1984-02-06     1001.7 1004.8  735.2 GO
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          841.5     128   3.00      384  .240  .70  8990 301    .719 19.846
                      WER1 ASSIGN                           76  .80     61  .15     52
    00920 0248098 003                                                            40.43E      52      2102
    UPPER MANNVILLE .0006 .0003A .0162 .0052        .77  4579 227 .7552 .1018 .0713 .0123 .0230 .0105 .0026 .0010
    1983-08-31 00/02-29-016-12W4/0 1983-05-13      840.0  843.0  750.0 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
                           VO                          951.3     200   1.24      247 .250   .55 10560  306 .825 16.400
                      WER1 ASSIGN                           41 .80     32  .10     29
    00920 0248098 010                                                            40.43E     29      1172
    LOWER MANNVILLE       .0007A        .0315       .64  4640 198             .0086 .0044       .1400
    1976-12-31 00/06-31-017-11W4/0 1976-08-02      950.7 951.9   754.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------
                           VO          -231.3          985.4      64   3.70      237 .160   .60 10380  304 .761 12.243
    ASSOC             WER1 ASSIGN                           29 .75     22  .15     19
    00920 0248098 011                                                            40.43E     19       768
    SUNBURST              .0005E                    .76  4447 212             .0790 .0190       .5000
    1982-12-01 00/06-04-018-12W4/0 1970-06-12      983.3 987.6   756.2 GO
    --------------------------------------------------------------------------------------------------------------------
                           VO          -240.5          998.3      64   .90        58 .240   .50 10800  303 .818 14.870
    ASSOC             WER1 ASSIGN                           9  .70      6  .05      6
    00920 0248098 012                                                            40.43E      6       243
    SUNBURST              .0007A                    .64  4640 198
    1982-12-01 00/10-22-018-13W4/0 1963-08-25      997.9 998.8   758.3 GO
    --------------------------------------------------------------------------------------------------------------------
                           VO                          995.4     200   2.10      420 .180   .65  9920  304 .648 16.755
                      WER1 ASSIGN                           70 .80     56  .25     42
    00920 0248098 013                                                            40.43E     42      1698
    GLAUCONITIC SD        .0007E .0205 .1139        .88  4902 240 .6462 .0936 .0522 .0130 .0249  .0084 .0060 .0037
    1981-06-30 02/07-35-018-13W4/0 1980-05-08      993.2 997.5   759.6 PB
    --------------------------------------------------------------------------------------------------------------------
                           VO  -254.5             1013.8      64   1.86      119 .245   .70 10960  306 .813 21.516
                      WER1 ASSIGN               B           26 .75     19  .10     17
    00920 0248098 015                                                            40.43E     17       687
    SUNBURST              .0007A                    .66  4647 201
    1982-12-01 00/11-09-019-13W4/0 1961-05-13     1012.5 1015.0  760.5 GW
    --------------------------------------------------------------------------------------------------------------------
                           VO                         1008.9     128   4.32      553 .180   .70 10690  312 .830 14.824
                      WER1 ASSIGN ABAND                     82 .75     62  .05     58
    00920 0248098 020                                                            40.43E     58      2345
    DETRITAL              .0007A                    .66  4654 203
    1982-12-01 00/11-10-019-13W4/0 1957-12-00     1004.9 1012.9  766.3 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 171
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                        DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI       OWI    MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP    REC    PROD    SL     IMG      MGP      STOIP  GOR   PCT
    FIELD/POOL CODE                                                                       GHV       RMG     ENERGY
    ZONE               H2     HE     N2   CO2    H2S  DEN     PC  TC      C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE       TOP      BASE      KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BANTRY                (F)  018-13W4    00920
                           VO          -294.2            1053.1      128    5.24       671  .180  .70 10890 313   .830 15.007
    ASSOC             WERI ASSIGN ABAND                     101     .80      81  .05       76
    00920 0248098 035                                                                 40.43E      76      3073
    BSL MANN DETRIT         .0007A                     .66  4654 203
    1982-12-01 00/10-18-019-14W4/0 1953-05-07       1050.0 1055.5   761.3 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -257.9                1014.4      200    1.50       300  .200  .60 10950 303   .812 15.188
                      WERI ASSIGN ABAND       B            46   .75      34  .10       31
    00920 0248098 087                                                                 40.43E      31      1253
    SUNBURST                       E .0644 .0370       .67  4654 200 .8347 .0392 .0138 .0025 .0040 .0012 .0009 .0023
    1982-05-31 00/11-26-018-14W4/0 1968-05-06       1012.9 1015.9   758.0 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -254.9                1015.2      200    1.50       300  .210  .50 10440 303   .729 14.113
                      WERI ASSIGN                 B            42   .75      32  .15       27
    00920 0248098 090                                                                 40.43E      27      1092
    BSL. QTZ.               .0011E .0513 .0280     .76  4608 219 .7485 .0806 .0481 .0112 .0208 .0090 .0009 .0005
    1981-12-31 00/08-18-019-13W4/0 1981-09-01       1014.0 1016.5   761.6 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO          -260.6        1004.3      191    1.10       210  .202  .55 11060 306   .826 13.842
    ASSOC             WERI ISOPAC                          29   .75      22  .05       21
    00920 0248098 120                                                                 40.43E      21       849
    UPPER MANNVILLE         .0007A                     .63  4668 197
    1976-06-30 00/12-03-020-14W4/0 1965-06-13       1000.0 1002.5   145.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO          -281.1        1026.9      128    1.40       179  .190  .60 11060 304   .849 13.892
    ASSOC             WERI ASSIGN                          25   .75      18  .05       18
    00920 0248098 125                                                                 40.43E      18       728
    ELLERSLIE               .0004E .1053 .0027     .66  4454 188 .8071 .0238 .0085 .0017 .0031 .0013 .0009 .0002
    1984-12-31 02/06-15-020-14W4/0 1983-12-21       1026.2 1027.6   746.5 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         969.0      128    1.85       237  .050  .75  9920 306   .785  4.408
                      WERI ASSIGN                          10   .80       8  .10        7
    00920 0642098 005                                                                 37.43E       7       262
    PEKISKO                 .0003E       .0172     .69  4592 209                  .0309 .0134        .9900
    1982-12-01 00/06-31-017-11W4/0 1976-08-02        967.7  970.2   754.4 PB
    TCPL
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BANTRY                   POOLS=    91  GIP=    28394 PROD=     18729  IMG=     17298  MGP=      7497  RMG=       9801  ENERGY=    365246
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BAPTISTE              (F)  067-22W4    00930
                           VO   +205.4                 394.1     200   1.54      308  .290  .70  3100 289  .930  6.670
                      WER1 ASSIGN               B           21  .65     13  .05     13
    00930 0218098 005                                                            36.31E     13       472
    VIKING                .0004E .1000              .61  4509  186
    1976-06-30 00/10-03-067-23W4/0 1975-02-00      393.2 394.7   600.2 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              VO   -20.1                  588.3     200   2.47      493  .200  .60  3720 293  .927  4.660
                      WER1 ASSIGN               B           23  .70     16  .05     15
    00930 0248001 000 MANNVILLE A                                                36.31E     15       545
    MANNVILLE             .0004E                    .57  4661  192
    1976-06-30 00/06-10-067-22W4/0 1960-07-00      587.3 589.8   569.7 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B              CP                          483.4     200   1.54      308  .250  .60  3830 292  .915  6.230
                      WER1 ASSIGN ABAND                      2  .75      2  .05      2      2
    00930 0248002 000 MANNVILLE B                                                36.31E
    GRAND RAPIDS 5        .0004E                    .60  4661  197
    1979-12-29 00/10-01-067-23W4/0 1975-03-00      482.5 484.0   591.0 PB
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  MANNVILLE D              VO                          417.1     218   1.76      380  .300  .70  3100 292  .935  6.781
                      WER1 ISOPAC                               26  .70     18  .05     17      4
    00930 0248004 000 MANNVILLE D                                                36.31E     13       472
    COLONY           .0001 .0007A .0582 .0016       .59  4571  191 .9101 .0249 .0032 .0008 .0004 .0001
    1982-08-31 00/07-10-068-22W4/0 1965-07-18      411.6 413.1   604.1 PB
    TCPL
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  MANNVILLE E              VO                          489.8     200   3.09      617  .300  .70  3420 294  .932  7.446
                      WER1 ASSIGN                               46  .70     32  .05     30      7
    00930 0248005 000 MANNVILLE E                                                36.31E     23       835
    UPPER MANNVILLE       .0004E                    .56  4626  191
    1976-06-30 00/07-10-068-22W4/0 1965-11-00      487.1 492.6   604.1 PB
    TCPL
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  MANNVILLE F              VO   +143.9                 480.4     200   1.85      370  .300  .55  3390 297  .947  5.687
                      WER1 ASSIGN               B           21  .70     15  .05     14
    00930 0248006 000 MANNVILLE F                                                36.31E     14       508
    GRAND RAPIDS #5       .0004E                    .57  4626  191
    1976-06-30 00/07-17-068-23W4/0 1975-01-05      479.1 481.6   625.4 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 173
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC      C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BAPTISTE               (F) 067-22W4     00930
  MANNVILLE H              VO                           421.5     970   1.58     1533  .300  .65   3650 289  .922  7.596
                      WER1 ISOPAC                          116  .70     82  .05     77      9
    00930 0248008 000 MANNVILLE H                                                    36.31E    68      2469
    MANNVILLE #1    .0001 .0007A .0582 .0016       .59  4571 191 .9101 .0249 .0032 .0008 .0004 .0001
    1981-11-30 00/11-07-067-22W4/0 1976-03-12       424.0 425.8  591.0 PB
    TCPL
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  MANNVILLE I              VO                           431.9     200   1.24     247   .280  .70   3650 296  .922  7.469
                      WER1 ASSIGN                           18  .70     13  .05     12
    00930 0248009 000 MANNVILLE I                                                    36.31E    12      436
    GRAND RAPIDS #1          .0004E                .60  4661 197
    1977-12-31 00/06-12-067-23W4/0 1975-03-17       431.3 432.5  596.2 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE J              VO                           498.3     461    .61     281   .250  .60   3860 297  .926  6.007
                      WER1 ISOPAC                           17  .70     12  .05     11      2
    00930 0248010 000 MANNVILLE J                                                    36.31E    9       327
    GRAND RAPIDS 6           .0004E       .0202        .59  4626 190
    1976-06-30 00/11-02-067-23W4/0 1975-01-00       497.4 499.9  601.1 GW
    TCPL
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  MANNVILLE K              VO                           438.6     200   1.85     370   .250  .45   3340 289  .923  4.020
                      WER1 ASSIGN                           15  .70     10  .05     10
    00930 0248011 000 MANN K                                                         36.31E    10      363
    GRAND RAPIDS 1           .0004E                .60  4661 197
    1976-06-30 00/11-10-067-23W4/0 1973-11-22       437.7 439.5  605.6 PB
    TCPL
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  MANNVILLE L              VO                           440.7     200   1.24     247   .280  .40   3390 296  .936  3.883
                      WER1 ASSIGN                           10  .70      7  .05      6      2
    00930 0248012 000 MANNVILLE L                                                    36.31E    4       145
    GRAND RAPIDS             .0004E                .56  4633 191             .0007
    1976-12-31 00/06-06-068-22W4/0 1976-08-04       440.1 441.4  620.9 PB
    TCPL
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  MANNVILLE Q              PD                           489.2     200   2.78     555   .250  .50   3720 292  .923  4.911
                      WER1 ASSIGN                           56  .70     39  .05     37     33
    00930 0248017 000 MANN Q                                                         36.31E    4       145
    GRAND RAPIDS             .0004E                .56  4640 193
    1981-12-31 00/11-10-067-23W4/0 1973-11-22       488.0 490.7  605.6 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GOI      OWI    MFD     AREA    PAY   VOLUME    PUK GSAT    PI    T    Z    M3/M3
   STATUS                                            AQUIFER   GIP  REC     PROD   SL      IMG      MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                        GHV      RMG     ENERGY
   ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC      C1     C2    C3    IC4    NC4     C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE        TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
BAPTISTE                (F)  067-22W4     00930
 MANNVILLE R                 VO  +168.9                      448.1     200    1.54      308  .300   .70  3270 297   .940   7.012
                        WER1 ASSIGN                 B           22   .65     14   .05      13      6
   00930 0248018 000 MANNV R                                                          36.31E       7          254
   GRAND RAPIDS 7          .0004E                        .56  4633 191                  .0007
   1979-10-31 00/10-13-068-23W4/0 1976-01-20           447.1  448.7   617.5 GW
   TCPL
-----------------------------------------------------------------------------------------------------------------------------
 MANNVILLE S                 VO              +168.6          436.2     200    3.09      617  .310   .55  3330 296   .930   5.870
   ASSOC                WER1 ASSIGN                             36   .65     24   .05      22
   00930 0248019 000 MANN S                                                           36.31E       22         799
   GRAND RAPIDS 1              E .0131 .0002             .58  4592 194 .9482 .0305 .0065 .0002 .0011
   1978-12-31 00/11-14-067-23W4/0 1978-05-16           434.6  437.7   606.2 GO
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE C               VO                              528.9     200    3.05      610  .350   .65  3610 297   .932   6.438
                        WER1 ASSIGN                             51   .70     36   .05      34
   00930 0248060 001 MANN C                                                           36.31E
   SPARKY                  .0004E         .0015          .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
   1976-06-30 00/10-12-068-23W4/0 1966-05-00           527.3  530.7   632.5 PB
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE G               VO                              424.3    3477    3.23    11231  .280   .60  3450 296   .932   5.975
                        WER2 ISOPAC                            671   .80    537   .05     510
   00930 0248060 002 MANNVILLE G                                                      36.31E
   GRAND RAPID #1  .0305 .0002A           .0015          .58  4537 193 .8943 .0603 .0020 .0004 .0005 .0005
   1982-08-31 00/10-12-068-23W4/0 1966-05-31           441.8  442.9   632.5 PB
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE N               VO                              453.0     200    1.67      334  .270   .65  3560 290   .925   6.024
                        WER2 ASSIGN                             22   .70     15   .05      15
   00930 0248060 003 MANN N                                                           36.31E
   GRAND RAPIDS 4          .0004E         .0015          .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
   1979-12-29 00/10-12-068-23W4/0 1966-05-31           452.2  453.8   632.5 PB
-----------------------------------------------------------------------------------------------------------------------------
   MANNVILLE O               VO                              456.8     200    1.83      366  .330   .65  3570 290   .925   6.118
                        WER2 ASSIGN                             30   .70     21   .05      20
   00930 0248060 004 MANN O                                                           36.31E
   GRAND RAPIDS 6          .0004E         .0015          .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
   1979-12-29 00/10-12-068-23W4/0 1966-05-31           455.8  457.7   632.5 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI  MFD      AREA    PAY   VOLUME   PUR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    1MG     MGP     STUIP   GUR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BAPTISTE              (F) 067-22W4    00930
    MANNVILLE P            VO                           464.1     200   2.75      550 .330    .75  3570 290   .925   9.367
                      WER2 ASSIGN                           52   .70     36   .05      34
    00930 0248060 005 MANN P                                                     36.31E
    GRAND RAPIDS 7        .0004E       .0015         .56  4626 191 .9847 .0034 .0005 .0004 .0005 .0005
    1979-12-29 00/10-12-068-23W4/0 1966-05-31      462.7  465.4  632.5 PB
--------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE C,G,N,O&P
                      WER1 ASSIGN                          826   .78    645   .05    613     176
    00930 0248060 999 MANN CGNO&P                                                36.31E     437       15867
    GR RAPIDS             .0004E
    1982-08-31 00/10-12-068-23W4/0 1966-05-31
    TCPL
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                           VO         HEAVY             462.4     200   1.22      244 .320    .60  3570 290   .926   7.259
                      WER1 ASSIGN                           18   .70     12   .05      12
    00930 0248098 005                                                            36.31E     12        436
    GRAND RAPIDS    .0001 .0007E .0582 .0016         .59  4571 191 .9101 .0249 .0032 .0008 .0004 .0001
    1984-05-31 00/11-21-067-22W4/0 1976-10-04      461.8  463.0  594.7 GO
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                           403.9     200    .93      185 .310    .55  3100 294   .934   5.482
                      WER1 ASSIGN                           10   .70      7   .05       7
    00930 0248098 006                                                            36.31E      7        254
    GRAND RAPIDS 1               E .0131 .0002         .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/0 1978-06-05      402.0  405.7  589.5 PB
    TCPL
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                           VO                           416.1     200   2.16      432 .320    .55  3210 294   .932   5.870
                      WER1 ASSIGN                           25   .70     18   .05      17
    00930 0248098 007                                                            36.31E     17        617
    GRAND RAPIDS 2               E .0131 .0002         .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/0 1978-06-05      414.5  417.6  589.5 PB
    TCPL
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                           VO  +149.4                   439.5     200   1.24      247 .320    .50  3400 296   .929   5.642
                      WER1 ASSIGN              B            14   .65      9   .05       8
    00930 0248098 008                                                            36.31E      8        290
    GRAND RAPIDS 4               E .0131 .0002         .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/0 1978-06-05      438.9  440.1  589.5 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
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BAPTISTE              (F)  067-22W4    00930
                           VO                          453.5     200   1.24      247  .320   .55  3490 297  .929  6.350
                      WER1 ASSIGN                           16   .70     11 .05      10
    00930 0248098 009                                                            36.31E      10      363
    GRAND RAPIDS 5             E .0131 .0002       .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/14-34-067-22W4/0 1978-06-05     452.9  454.2  589.5  PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          508.1     128   1.23      157  .260   .60  4030 292  .910  6.736
                      WER1 ASSIGN                           11   .70      7 .05       7
    00930 0248098 010                                                            36.31E       7      254
    GRAND RAPIDS #7       .0004E                   .60  4661 197
    1982-12-01 00/11-02-067-23W4/0 1975-01-00     507.5  508.7  601.1  PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +150.3                  455.1     200   2.16      432  .260   .55  3440 296  .930  5.094
          STRIKE      WER1 ASSIGN               B           22   .65     14 .05      14
    00930 0248098 015                                                            36.31E      14      508
    U MANNVILLE 3         .0004E        .0021      .59  4613 193             .0047 .0007
    1977-06-30 00/11-08-067-23W4/0 1977-02-15     453.8  456.0  606.2  GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -140.8                  829.1     200    .93      185  .240   .55  3700 310  .933  4.797
          STRIKE      WER1 ASSIGN               B            9   .50      5 .05       4
    00930 0248098 020                                                            36.31E       4      145
    LOWER ELLERSLIE       .0004E        .0005      .59  4640 197             .0054 .0016        .0100
    1977-06-30 00/11-08-067-23W4/0 1977-02-15     828.4  829.4  606.2  GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +126.2                  499.6     200   1.54      308  .300   .50  3540 298  .928  5.482
          STRIKE      WER1 ASSIGN               B           17   .65     11 .05      10
    00930 0248098 027                                                            36.31E      10      363
    UPPER MANNVILLE            E .0131 .0002       .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1978-12-31 00/10-36-067-23W4/0 1978-03-01     498.7  500.2  626.4  GW
    TCPL
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                           VO                          474.6     200   2.47      493  .280   .70  3550 292  .925  7.332
                      WER1 ASSIGN                           36   .70     25 .05      24
    00930 0248098 030                                                            36.31E      24      871
    GRAND RAPIDS          .0004E                   .58  4633 194             .0024 .0003
    1978-06-30 00/06-04-068-22W4/0 1978-01-03     472.4  476.7  606.9  PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N    B O A R D                      PAGE: 177
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BAPTISTE              (F)  067-22W4     00930
                           VO  +127.7                   478.8     200   1.24      247  .300  .60   3560 297  .920  6.670
                      WER1 ASSIGN                B           17  .65     11  .05     11
    00930 0248098 035                                                             36.31E      11       399
    GRAND RAPIDS          .0004E                      .58 4633 194
    1978-06-30 00/06-04-068-22W4/0 1978-01-03        478.2 479.2   606.9 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           596.2     128   1.85      237  .240  .60   3390 302  .935  4.911
                      WER1 ASSIGN                            12  .70      8  .05      8
    00930 0248098 050                                                             36.31E      8        290
    DETRITAL              .0004E                      .57 4661 192
    1982-12-01 00/07-09-068-22W4/0 1977-05-27        594.4 598.0   612.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           438.9     200   2.16      432  .300  .70   3130 292  .937  6.829
                      WER1 ASSIGN                            30  .70     21  .05     20
    00930 0248098 055                                                             36.31E      20       726
    COLONY                .0004E                      .57 4626 191
    1976-06-30 00/06-25-068-22W4/0 1966-03-00        435.9 442.0   638.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           418.7     200   1.30      260  .300  .75   2670 295  .944  6.135
                      WER1 ASSIGN                            16  .65     10  .05     10
    00930 0248098 056                                                             36.31E      10       363
    GRAND RAPIDS #2       .0004E .0145 .0013          .58 4629 194 .9518 .0268 .0042 .0008 .0004
    1979-12-29 00/06-30-068-22W4/0 1979-02-24        418.0 419.3   613.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           414.7     200   2.00      400  .260  .60   2320 295  .951  3.669
                      WER1 ASSIGN                            15  .60      9  .05      9
    00930 0248098 057                                                             36.31E      9        327
    GRAND RAPIDS #1       .0004E .0145 .0013          .58 4629 194 .9518 .0268 .0042 .0008 .0004
    1979-12-29 00/06-30-068-22W4/0 1979-02-24        413.0 416.3   613.3 PB
    TCPL
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                           VO                           424.3     200   2.00      400  .260  .55   4385 296  .912  6.606
                      WER1 ASSIGN                            26  .75     20  .05     19
    00930 0248098 058                                                             36.31E      19       690
    GRAND RAPIDS#2        .0004E .0186 .0001          .58 4617 194 .9508 .0240 .0044 .0007 .0003               .0004
    1979-12-29 00/14-15-068-23W4/0 1979-02-01        423.3 425.3   607.8 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    P1   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BAPTISTE              (F)  067-22W4    00930
                           VO                           613.9     200   1.85      370  .270  .65   3580 292  .920  6.670
                      WER1 ASSIGN                            25  .65     16  .10     15
    00930 0248098 060                                                             36.31E     15      545
    GLAUCONITIC           .0004E       .0125        .61   4661 199              .0206
    1978-06-30 00/10-06-068-23W4/0 1978-03-11      613.0  614.8  608.7 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           511.5     200   1.54      308  .280  .65   3660 298  .933  6.807
                      WER1 ASSIGN                            21  .70     15  .05     14
    00930 0248098 070                                                             36.31E     14      508
    GR RAPIDS #11         .0004E                    .56   4633 191              .0007
    1983-12-31 00/07-22-068-23W4/0 1977-03-04      510.5  512.1  608.4 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           421.2     200    .62      123  .300  .45   3610 295  .930  5.048
                      WER1 ASSIGN                             6  .70      4  .05      4
    00930 0248098 075                                                             36.31E      4      145
    GRAND RAPIDS 2        .0004E                    .56   4633 191
    1976-12-31 00/06-24-068-23W4/0 1976-09-01      420.9  421.5  607.8 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +160.6               446.5     200   1.24      247  .290  .45   3390 296  .934  4.545
                      WER1 ASSIGN                B           11  .65      7  .05      7
    00930 0248098 080                                                             36.31E      7      254
    GRAND RAPIDS 5        .0004E                    .56   4633 191
    1976-12-31 00/06-24-068-23W4/0 1976-09-01      445.9  447.1  607.8 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +134.1               473.4     128    .93      119  .300  .40   3590 297  .931  4.431
                      WER1 ASSIGN                B            5  .65      3  .05      3
    00930 0248098 085                                                             36.31E      3      109
    GRAND RAPIDS 9        .0004E                    .56   4633 191
    1982-12-01 00/06-24-068-23W4/0 1976-09-01      472.7  473.7  607.8 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           507.2     200   1.24      247  .240  .40   3650 298  .930  3.609
                      WER1 ASSIGN                             9  .70      6  .05      6
    00930 0248098 090                                                             36.31E      6      218
    GRAND RAPIDS 11       .0004E                    .56   4633 191
    1976-09-01 00/06-24-068-23W4/0 1976-09-01      506.3  508.1  607.8 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BAPTISTE              (F)  067-22W4    00930
                           VO         HEAVY            417.5     200    .93      186 .300  .55  3610 295  .932  6.161
                      WER1 ASSIGN                          11  .70      8  .05      8
    00930 0248098 095                                                            36.31E       8      290
    GRAND RAPIDS 2        .0004E                   .56  4640 191
    1976-12-31 00/06-25-068-23W4/0 1976-03-18      417.0  417.9  609.3 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +169.2                  440.2     200   1.10      220 .260  .65  3100 290  .932  5.512
                      WER1 ASSIGN              B           12  .65      8  .05      7
    00930 0248098 100                                                            36.31E       7      254
    GRAND RAPIDS          .0004E .0186 .0001       .58  4617 194 .9508 .0240 .0044 .0007 .0003
    1984-05-31 00/11-36-068-23W4/0 1980-03-24      439.7  440.8  610.0 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                MB                          602.0     413   5.24     2166 .139  .65  3650 303  .926  3.356
                      WER1 ISOPAC                         363  .75    273  .05    259     120
    00930 0658002 000 WABAMUN B                                                  36.68E    139      5099
    WABAMUN               .0002E       .0161       .60  4661 197
    1977-06-00 00/11-02-067-23W4/0 1975-01-00      598.3  604.7  601.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN C                VO         HEAVY            601.1    2002   9.31    18639 .190  .75  3480 302  .950  4.934
                      WER1 ISOPAC                         920  .75    690  .05    655     102
    00930 0658003 000 WABAMUN C                                                  36.68E    553     20284
    WABAMUN               .0002E                   .63  4495 186
    1982-05-31 00/11-16-068-23W4/0 1976-03-11      614.5  618.4  625.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN D                VO         HEAVY            620.3     200   2.47      493 .180  .65  3580 302  .930  4.248
                      WER1 ASSIGN                          21  .65     14  .05     13       4
    00930 0658004 000 WABAMUN D                                                  36.68E      9       330
    WABAMUN               .0002E       .0136       .60  4661 197             .0047 .0009
    1976-12-31 00/06-06-068-22W4/0 1976-08-04      619.0  621.5  620.9 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN E                PD         HEAVY            584.9    1549   5.02     7776 .150  .70  3520 302  .933  3.723
                      WER1 ISOPAC                         929  .70    650  .05    617     560
    00930 0658005 000 WABAMUN E                                                  36.68E     57      2091
    WABAMUN               .0004E       .0071       .57  4647 193
    1983-12-31 00/06-20-067-22W4/0 1959-02-01      585.2  592.2  594.4 GO
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 180
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BAPTISTE               (F) 067-22W4     00930
                           VO    +8.8                   595.6     200   2.16      432  .180  .65  3480 297   .929  4.203
                      WER1 ASSIGN                B          18  .70      13  .05     12
    00930 0658098 005                                                             36.68E      12       440
    WABAMUN                 .0002E                   .59  4688 196
    1976-06-30 00/11-10-067-23W4/0 1973-11-23       594.7 596.8   605.6 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY             589.3     200   4.00      800  .130  .70  3320 294   .933  3.132
                      WER1 ASSIGN                           25  .65      16  .05     15
    00930 0658098 007                                                             36.68E      15       550
    WABAMUN                 .0001A .0064 .0004       .56  4633 191 .9928 .0003
    1982-05-31 00/11-07-068-22W4/0 1975-10-05       587.3 591.3   621.5 GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
--------------------------------------------------------------------------------------------------------------------------------------
BAPTISTE                POOLS=   45   GIP=     3925 PROD=      2863  IMG=    2717  MGP=     1027  RMG=      1690  ENERGY=    61050
--------------------------------------------------------------------------------------------------------------------------------------
BARE                  (SA) 003-03W4     00933
                           VO  -194.2              1131.1     200   2.47      493  .110  .75 12030 308  .833 10.987
          STRIKE      BER7 ASSIGN                B          54  .80      43  .05     41
    00933 0428098 005                                                             37.43E      41      1535
    SAWTOOTH                .0004E                   .58  4661 193
    1976-06-30 00/10-11-003-03W4/0 1974-06-17      1129.6 1132.6  938.5 GW
    ----------------------------------------------------------------------------------------------------------------------------------
--------------------------------------------------------------------------------------------------------------------------------------
BARE                    POOLS=     1  GIP=       54 PROD=        43   IMG=      41  MGP=           RMG=        41  ENERGY=     1535
--------------------------------------------------------------------------------------------------------------------------------------
BARK                  (SA) 121-07W6     00935
                           VO                          1546.0     200   9.00     1800  .110  .75 13210 337  .876 10.496
          STRIKE      BER7 ASSIGN                          189  .75     142  .05    135
    00935 0758098 005                                                             41.18E     135      5559
    SLAVE POINT      .0010 .0001A .0762              .64  4530 195 .8664 .0305 .0141 .0017 .0032 .0030 .0016 .0012
    1983-09-30 00/04-10-121-07W6/0 1983-08-02      1540.0 1552.0  593.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO -1064.1                  1610.9      64  26.22     1678  .047  .70 13270 322  .816  4.728
          STRIKE      BER7 ASSIGN                B          79  .70      56  .10     50
    00935 0781098 005                                                             41.18E      50      2059
    SULPHUR POINT           .0002E      .0474        .64  4709 205             .0195 .0057        .4800
    1976-06-30 00/03-11-121-07W6/0 1975-04-00      1592.3 1629.2  597.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
--------------------------------------------------------------------------------------------------------------------------------------
BARK                    POOLS=     2  GIP=      268 PROD=       198   IMG=     185  MGP=           RMG=       185  ENERGY=     7618
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                         PAGE: 181
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BARRHEAD              (F)  058-05W5    01020
                           VO                          345.5     150   13.00     1950  .260  .55  2840 286   .942 4.287
          STRIKE      WER2 ASSIGN                           84   .65     55  .05     52
    01020 0126098 005                                                             41.18E     52      2141
    BELLY RIVER     .0008 .0004A .0989 .0012        .60  4517 185 .8961 .0026
    1985-12-31 00/11-24-057-05W5/0 1974-03-24      343.2 347.8   664.2  PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -341.3                1013.2     200    1.50      300  .160  .60  7620 306   .860 7.905
                      WER1 ASSIGN               B           24   .70     17  .05     16
    01020 0218098 005                                                             37.43E     16       599
    L VIKING SS           .0023A .0190 .0049        .61  4611 198 .9237  .0279 .0112 .0022 .0035 .0045 .0006 .0002
    1982-12-31 00/11-09-058-04W5/0 1980-06-08     1012.0 1014.5  673.2  GW
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1118.3     200    8.64     1727  .176  .50 10690 321   .840 9.913
                      WER2 ASSIGN                          171   .75    128  .05    122
    01020 0250098 015                                                             41.18E    122      5024
    UPPER MANNVILLE       .0005A                    .67  4599 206
    1977-12-31 00/06-36-059-05W5/0 1977-08-19     1111.9 1124.7  661.1  PB
    ----------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO                         1117.5     200    8.50     1700  .150  .45 10360 308   .796 8.112
                      WER2 ASSIGN                          138   .75    103  .10     93
    01020 0300001 000                                                             41.18E     93      3830
    GLAUCONITIC           .0009E .0177 .0006        .66  4599 208 .8624  .0696 .0293 .0056 .0072 .0042 .0012 .0013
    1982-12-31 00/06-15-059-05W5/0 1981-07-07     1112.5 1122.6  648.3  PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1130.8     200    9.45     1890  .170  .50 11380 322   .832 10.256
                      WER1 ASSIGN                          194   .80    155  .10    140
    01020 0300098 005                                                             41.18E    140      5765
    GLAUCONITIC           .0005E       .0012        .64  4613 206              .0419
    1983-12-31 00/07-33-058-05W5/0 1968-07-24     1124.7 1136.9  647.1  PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1171.7     200    2.74      548  .170  .75 10860 317   .823 15.093
                      WER1 ASSIGN                           83   .75     62  .05     59
    01020 0334098 010                                                             41.18E     59      2430
                          .0005A                    .66  4599 206
    1983-12-31 00/07-33-058-05W5/0 1968-07-00     1167.6 1175.3  647.1  PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP      STOIP  GOR  PLT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2    HE      N2   CO2  H2S  DEN   PC   TC     C1     C2   C3   IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BARRHEAD              (F)  058-05W5     01020
                           VO                          1210.4     200   2.78      555 .140    .75  9760 314  .820 11.329
                      WER2 ASSIGN                            63  .75     47  .10      42
    01020 0610098 004                                                             39.30E      42      1651
    MADISON               .0003A        .0078       .66  4585 206             .0415
    1978-12-31 00/04-14-058-05W5/0 1950-12-13       1208.8 1211.5  682.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          1276.5     200   5.10     1020 .110    .85 10287 313  .809 10.802
          STRIKE      WER2 ASSIGN                           110  .75     83  .05      79
    01020 0644098 005                                                             39.30E      79      3105
    BANFF           .0003 .0003A .0349 .0003         .66  4585 206 .8215 .0945 .0344 .0038 .0070 .0025 .0005
    1980-07-31 00/06-19-057-05W5/0 1979-09-08       1273.4 1279.5  679.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          1219.2     200   4.80      960 .180    .60  9550 311  .804 11.725
                      WER2 ASSIGN                           113  .75     85  .10      77
    01020 0644098 015                                                             39.30E      77      3026
    BANFF                 .0001A .0189 .0007         .67  4616 211 .8340 .1052 .0235 .0036 .0059 .0040 .0013 .0028
    1983-12-31 00/10-35-057-05W5/0 1969-01-04       1216.8 1221.6  677.3 PB
    PANALTA
-------------------------------------------------------------------------------------------------------------------------------------
BARRHEAD                POOLS=     9  GIP=       980 PROD=        735  IMG=        680  MGP=              RMG=        680  ENERGY=      27571
-------------------------------------------------------------------------------------------------------------------------------------
BARTMAN               (F)  025-09W4     00950
  VIKING A                 VO                           774.0     314    .61      192 .190    .50  7080 299  .883  7.245
                      WER2 ISOPAC                            14  .75     10  .05      10       1
    00950 0218001 000 VIKING A                                                    36.68E       9      330
    VIKING                .0005E .0320 .0001         .59  4571 189 .9550 .0081 .0030 .0003 .0005 .0004
    1982-12-01 00/06-04-025-09W4/0 1974-05-09        777.2  778.2  746.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE A      VO                           883.6     200   2.40      480 .230    .65  8520 303  .852 14.031
                      WER2 ASSIGN                            67  .75     51  .05      48
    00950 0250060 001 U MANN A                                                    37.43E
    COLONY #2             .0006A .0348 .0001         .60  4585 195 .9245 .0225 .0090 .0023 .0027 .0022 .0010 .0004
    1982-06-30 00/06-04-025-09W4/0 1974-09-05        882.4  884.8  746.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE B      VO                           874.4     572   2.30     1316 .201    .55  8520 303  .852 10.376
                      WER1 ISOPAC                           137  .75    102  .05      97
    00950 0250060 002 U MANN B                                                    37.43E
    COLONY #1             .0006E .0348 .0001         .60  4585 195 .9245 .0225 .0090 .0023 .0027 .0022 .0010 .0005
    1982-06-30 00/06-04-025-09W4/0 1974-09-05        871.1  876.6  746.1 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 185
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T   Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BARTMAN               (F)  025-09W4    00950
  UPPER MANNVILLE A & B
                      WER2 ISOPAC                                 204  .75    153  .05    145      12
    00950 0250060 999 U MANN A+B                                                     37.43E    133      4978
    UPPER MANNVILLE        .0006A
    1982-06-30 00/06-04-025-09W4/0 1974-09-05
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
BARTMAN                 POOLS=    2  GIP=      218 PROD=      163  IMG=      155  MGP=       13  RMG=       142 ENERGY=      5308
--------------------------------------------------------------------------------------------------------------------------------------
BASELINE              (F)  061-14W5    01140
                           VO                          465.1     200   2.30      460  .250  .50  3560 290  .926  4.715
                      BER7 ASSIGN                           22   .60    13  .05     12
    01140 0106098 005                                                            37.43E     12       449
    EDMONTON SD     .0008      A .0443 .0002        .70  4549 188 .9513 .0030 .0003 .0001
    1980-05-07 00/09-15-061-16W5/0 1980-05-07      464.0 466.3   857.9 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1534.7     200   4.00      800  .150  .40 15170 316  .805 10.176
          STRIKE      BER7 ASSIGN                           81   .80    65  .10     59
    01140 0218098 005                                                            37.43E     59      2208
    VIKING                .0004A .0396 .0020        .64  4550 201 .8755 .0466 .0213 .0031 .0056 .0035 .0013 .0011
    1981-11-30 00/02-31-061-14W5/0 1980-04-22     1531.0 1538.5   929.5 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1486.5     200   1.50      300  .150  .45 10359 335  .964  6.157
                      BER7 ASSIGN                           18   .75    14  .05     13
    01140 0248098 005                                                            37.43E     13       487
    U MANNVILLE     .0022 .0002A .1729              .67  4415 152 .7590 .0444 .0147 .0016 .0031 .0018 .0005 .0002
    1979-10-31 00/11-10-061-14W5/0 1978-12-15     1485.5 1487.5   836.5 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1816.2     200   1.59      318  .115  .50 10730 328  .828  6.460
                      BER7 ASSIGN                           21   .70    15  .10     14
    01140 0326098 005                                                            41.18E     14       577
    MID GETHING     .0001 .0002A .0003 .0316        .68  4710 212 .8509 .0697 .0271 .0039 .0066 .0035 .0015 .0026
    1984-07-31 00/09-15-061-16W5/0 1980-05-07     1814.6 1817.9   857.9 PB
    PROGAS
--------------------------------------------------------------------------------------------------------------------------------------
BASELINE                POOLS=    4  GIP=      142 PROD=      107  IMG=       98  MGP=           RMG=        98 ENERGY=      3721
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 184
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4    NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
  EDMONTON D               VO                          286.7    2312   3.20     7398  .285  .40   630 286   .991   .721
                      WER1 ISOPAC                           53  .50    27   .05     26       4
    00960 0106104 000 EDMONTON D                                                 37.43E     22       823
    EDMONTON              .0008E .0217 .0028        .57  4618 190 .9731 .0013 .0002
    1985-12-31 00/08-04-041-22W4/0 1979-10-28      289.0 290.2   791.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER A            PD  +151.3                  651.6    1490   1.64     2444  .280  .40  4000 298   .927  4.612
                      WER1 ISOPAC              B          226   .65    147  .05    140      123
    00960 0126001 000 BELLY RIV A                                                37.43E     17       636
    BSL BEL RIV           .0001A .0227 .0003        .57  4613 190 .9739 .0028 .0001
    1984-12-31 00/06-28-041-22W4/0 1980-12-02      734.5 738.8   890.1 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER E            VO  +134.5                  699.8     128   3.30      422  .260  .40  4490 300   .918  4.822
                      WER1 ASSIGN              B           20   .65    13   .05     12       1
    00960 0126005 000 BELLY RIV E                                                37.43E     11       412
    BELLY RIVER           .0018A .0209 .0002        .56  4608 191 .9690 .0059 .0018 .0003 .0001
    1985-04-30 00/06-36-041-23W4/0 1980-11-10      698.0 701.5   836.0 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER F            VO   +95.0                  728.8     200   1.20      240  .270  .40  4300 300   .923  4.769
                      WER1 ASSIGN              B           11   .65     7   .05      7       5
    00960 0126006 000 B RIV F                                                    37.43E      2        75
    BELLY RIVER           .0007E .0176              .56  4616 190 .9789 .0028
    1982-12-31 00/06-05-042-23W4/0 1982-03-07      780.5 785.2   880.2 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER I            VO                          519.0     200   5.30     1060  .280  .70  2800 291   .946  5.069
                      WER1 ASSIGN                           60  .65    39   .05     37
    00960 0126009 000 BELLY RIVER I                                              37.43E     37      1385
    BELLY RIVER           .0004E .0623 .0002        .59  4563 188 .9292 .0063 .0016
    1982-12-31 02/11-34-041-20W4/0 1981-10-13      494.0 544.0   787.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER J            VO                          793.7     200   6.17     1233  .300  .70  4650 293   .933 10.141
                      WER1 ASSIGN                          125  .65    81   .05     77      10
    00960 0126010 000 B RIV J                                                    37.43E     67      2508
    BELLY RIVER           .0009E                    .65  4316 174
    1982-12-31 00/10-07-041-23W4/0 1975-01-07      789.4 797.9   865.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BASHAW                (F)  042-22W4    00960
  BELLY RIVER L            VO                          645.3     200   3.00       600  .250  .40  4300 300  .927  4.397
                      WER1 ASSIGN                          26    .65    17  .05      16       1
    00960 0126012 000 B RIV L                                                     37.43E     15       561
    BELLY RIVER           .0008E                    .56  4616 190 .9791 .0025 .0002  .0002
    1982-12-31 00/06-09-041-21W4/0 1981-12-17      643.8 646.8   789.0 PB
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER M            VO   +18.4                  655.8     532   4.85     2580   .294  .45  4250 296  .918  5.885
                      WER1 ISOPAC               B          152   .60    91  .05      86      67
    00960 0126013 000 BELLY RIV M                                                 37.43E     19       711
    BELLY RIVER           .0006A .0196              .56  4616 190 .9769 .0027 .0001  .0001
    1984-09-30 00/12-03-042-22W4/0 1982-01-01      653.5 662.0   846.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER N            PD   +14.9                  679.3     494    .99       489  .270  .40  4300 300  .926  4.754
                      WER1 ISOPAC               B           35   .65    23  .05      22      16
    00960 0126014 000 BELLY RIV N                                                 37.43E      6       225
    BSL B RIVER           .0007A .0176              .56  4616 190 .9789 .0028
    1984-12-31 00/08-16-041-22W4/0 1979-11-05      656.3 668.0   805.5 PB
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER P            VO                          747.6     200   1.50       300  .250  .40  4300 298  .923  4.446
                      WER1 ASSIGN                          13    .65     9  .05       8       1
    00960 0126016 000 B RIV P                                                     37.43E      7       262
    BELLY RIVER           .0007E .0176              .57  4612 190 .9784 .0028
    1984-09-30 00/06-24-041-24W4/0 1982-10-10      746.8 748.3   845.0 PB
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER R            VO                          493.6     200   2.10       420  .295  .55  2350 292  .952  3.901
                      WER1 ASSIGN                          16    .60    10  .05      10       2
    00960 0126018 000 BELLY R R                                                   37.43E      8       299
    BELLY RIVER           .0002E                    .56  4613 190
    1982-12-31 00/11-36-042-21W4/0 1977-07-13      490.7 496.5   792.8 PB
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER S            VO   +18.7                  612.6     604   1.40       846  .270  .40  4140 299  .926  4.592
                      WER1 ISOPAC               B           39   .65    25  .05      24
    00960 0126019 000 BELLY R S                                                   37.43E     24       898
    BSL B RIVER       .0001 .0002A .0734 .0012      .59  4552 187 .9200 .0046 .0005
    1984-09-30 00/15-24-041-22W4/0 1981-10-01      623.0 624.1   801.8 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 186
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
    BELLY RIVER G          VO   +17.4                  618.4     787   1.68     1322  .274 .45   4100 298  .926  5.210
                      WER1 ISOPAC               B           69  .65     45  .05     43
    00960 0126060 001 BELLY RIV G                                                  37.43E
    BELLY RIVER            .0008A .0172             .56  4616 190 .9791 .0025 .0002 .0002
    1985-06-30 00/14-07-041-21W4/0 1980-03-18       616.0 617.0   791.4 GW
    ------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER H          VO   +15.7                  652.2    3680   1.74     6403  .254 .40   4215 300  .924  4.393
                      WER1 ISOPAC               B          281  .65    183  .05    174
    00960 0126060 002 BELLY RIV H                                                  37.43E
    BELLY RIVER            .0008A .0172             .56  4616 190 .9791 .0025 .0002 .0002
    1985-04-30 00/06-12-042-22W4/0 1978-11-19       663.0 665.0   805.1 PB
    ------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER Q          VO                          619.5     200   2.50      500  .230 .40   4140 294  .921  4.000
                      WER1 ASSIGN                           20  .65     13  .05     12
    00960 0126060 003 BELLY R Q                                                    37.43E
    BSL BELLY RIVER        .0002A .0225 .0034       .57  4622 190 .9707 .0030 .0002
    1984-12-31 00/06-05-042-21W4/0 1981-09-10       618.3 620.8   798.2 PB
    ------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER G,H & Q
                      WER1 ISOPAC                          370  .65    241  .05   229      105
    00960 0126060 999 BR G,H & Q                                                   37.43E   124      4641
    BELLY RIVER            .0008A
    1985-06-30 00/06-12-042-22W4/0 1978-11-19
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          464.0     200   3.00      600  .300 .55   2840 290  .942  4.878
          STRIKE      WER1 ASSIGN                           29  .65     19  .05     18
    00960 0126098 001                                                              37.43E    18       674
    BELLY RIVER           .0001A .0003 .0205        .56  4614 190 .9781 .0010
    1982-12-31 00/02-04-040-20W4/0 1980-12-04       462.0 466.0   819.7 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          541.5     200   1.00      200  .240 .50   1810 291  .962  2.206
                      WER1 ASSIGN                            4  .50      2  .05      2
    00960 0126098 010                                                              37.43E     2        75
    BELLY RIVER      .0002 .0005A .0375 .0010       .57  4596 189 .9541 .0068 .0001 .0001
    1981-09-30 00/10-22-042-23W4/0 1981-07-14       541.0 542.0   868.6 PB
    KANNGAZ
    ------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F) 042-22W4    00960
                           VO                          477.0     200   2.00       400  .280  .50  1900 290  .959  2.720
                      WER1 ASSIGN                           11    .55     6   .05      6
    00960 0126098 011                                                             37.43E      6       225
    BELLY RIVER           .0008A .0619 .0002        .59  4564 188 .9292 .0063 .0016
    1983-12-31 00/05-19-041-20W4/0 1980-09-11      476.0 478.0   793.5 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          353.0     200    .90       180  .260  .50  1800 290  .962  2.385
                      WER1 ASSIGN                            4    .55     2   .05      2
    00960 0126098 012                                                             37.43E      2        75
    BELLY RIVER           .0006E .0206              .56  4613 190 .9748 .0033 .0006 .0001
    1984-05-31 00/05-19-041-20W4/0 1980-09-11      352.6 353.5   793.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          317.3     200   1.50       300  .280  .50  1660 290  .967  2.357
                      WER1 ASSIGN                            7    .50     4   .05      4
    00960 0126098 013                                                             37.43E      4       150
    BELLY RIVER           .0004A .0737 .0001        .58  4547 186 .9253 .0005
    1982-12-31 00/05-19-041-20W4/0 1980-09-11      316.5 318.0   793.5 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          621.9     200    .80       160  .270  .40  4050 294  .921  4.594
                      WER1 ASSIGN                            7    .65     5   .05      5
    00960 0126098 025                                                             37.43E      5       187
    BELLY RIVER           .0007E .0128 .0004        .56  4624 191 .9834 .0027
    1983-12-31 00/06-08-041-21W4/0 1981-11-01      621.5 622.3   794.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          316.4     200   1.60       320  .240  .50  1524 287  .973  1.862
                      WER1 ASSIGN                            6    .50     3   .05      3
    00960 0126098 035                                                             37.43E      3       112
    BELLY RIVER           .0004A .0737 .0001        .58  4547 186 .9253 .0005
    1982-12-31 00/08-25-041-21W4/0 1981-09-22      315.3 317.5   794.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          368.2     200   1.75       350  .280  .70  1680 287  .963  3.388
                      WER1 ASSIGN                           12    .50     6   .05      6
    00960 0126098 040                                                             37.43E      6       225
    BELLY RIVER           .0006E .0206              .56  4613 190 .9748 .0033 .0006 .0001
    1982-12-31 00/07-34-041-21W4/0 1979-01-08      366.8 369.5   797.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2  CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4   00960
                           VO                         424.9     200   1.20      240 .220   .60  1550 288  .965  2.094
                      WER1 ASSIGN                           5  .50      3  .05     3
    00960 0126098 041                                                           37.43E      3       112
    BELLY RIVER           .0006E .0206             .56  4613 190 .9748 .0033 .0006 .0001
    1982-12-31 00/07-34-041-21W4/0 1979-01-08     423.3  426.5   797.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         480.1     200   3.50      700 .220   .70  1820 290  .960  2.863
                      WER1 ASSIGN                          20  .50     10  .05    10
    00960 0126098 042                                                           37.43E     10       374
    BELLY RIVER           .0006E .0206             .56  4613 190 .9748 .0033 .0006 .0001
    1983-12-31 00/07-34-041-21W4/0 1979-01-08     476.8  483.4   797.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +178.3                624.3     150   2.00      300 .270   .40  4220 288  .912  4.935
                      WER1 ASSIGN              B           15  .60      9  .05     9
    00960 0126098 045                                                           37.43E      9       337
    BELLY RIVER           .0006E .0203 .0002       .56  4534 189 .9756 .0031 .0001 .0001
    1985-12-31 02/06-36-041-22W4/0 1982-02-06     623.3  625.3   803.6 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +86.7                 762.4     200   1.50      300 .250   .40  4300 300  .923  4.416
                      WER1 ASSIGN              B           13  .65      9  .05     8
    00960 0126098 055                                                           37.43E      8       299
    BSL B RIVER           .0007E .0176             .56  4616 190 .9789 .0028
    1982-12-31 00/16-25-041-24W4/0 1982-11-18     761.5  763.2   849.9 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         747.6     200   4.50      900 .220   .50  4300 296  .918  4.950
                      WER1 ASSIGN                          45  .60     27  .05    25
    00960 0126098 057                                                           37.43E     25       936
    BSL BELLY RIVER       .0007E .0176             .56  4616 190 .9789 .0028
    1984-12-31 00/06-06-041-23W4/0 1983-09-26     745.0  750.3   818.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         315.4     200   3.20      640 .300   .60  1790 286  .962  3.330
                      WER1 ASSIGN                          21  .50     11  .05    10
    00960 0126098 065                                                           37.43E     10       374
    BELLY RIVER     .0001 .0008A .0209             .57  4612 190 .9740 .0038 .0004
    1982-12-31 02/07-12-042-21W4/0 1979-10-24     313.8  317.0   803.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP      STOIP GOR   PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
                           VO  +183.7                  656.5     200   3.00      600 .260   .40  4100 299   .926  4.384
                      WER1 ASSIGN              B          26  .65     17  .05      16
    00960 0126098 070                                                           37.43E      16      599
    BELLY RIVER           .0008E .0172            .56  4616 190 .9791 .0025 .0002 .0002
    1982-12-31 00/06-18-042-21W4/0 1982-12-19    655.0 658.0  841.7 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          643.2     200    .90      180 .230   .50  4320 294   .917  5.240
                      WER1 ASSIGN                          9  .65      6  .05       6
    00960 0126098 073                                                           37.43E      6       225
    BSL BELLY RIVER .0001 .0008E .0208            .57  4612 190 .9740 .0038 .0004
    1984-12-31 00/10-23-042-21W4/0 1981-11-26    642.8 643.7  813.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          363.8     200   4.00      800 .280   .50  1638 284   .965  2.380
                      WER1 ASSIGN                         19  .50     10  .05       9
    00960 0126098 075                                                           37.43E      9       337
    BELLY RIVER     .0010 .0002E .0598            .58  4558 187 .9341 .0035 .0005 .0001
    1982-12-31 00/07-26-042-21W4/0 1977-12-18    361.8 365.8  827.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          363.4     200   1.80      360 .270   .45  1790 287   .962  2.240
                      WER1 ASSIGN                          8  .55      4  .05       4
    00960 0126098 080                                                           37.43E      4       150
    BELLY RIVER     .0010 .0010A .0598            .58  4557 187 .9341 .0035 .0005 .0001
    1982-12-31 00/16-29-042-21W4/0 1979-10-25    361.5 365.3  801.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          355.0     200   3.00      600 .260   .40  1710 287   .970  1.817
                      WER1 ASSIGN                         11  .50      5  .05       5
    00960 0126098 085                                                           37.43E      5       187
    BELLY RIVER     .0306 .0020E .0362 .0001      .56  4486 184 .9268 .0037 .0005 .0001
    1982-12-31 00/06-34-042-21W4/0 1979-03-12    353.0 357.0  791.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +95.0                  782.8     200   1.20      240 .270   .40  4300 313   .892  4.730
                      WER1 ASSIGN              B          11  .60      7  .05       6
    00960 0126098 100                                                           37.43E      6       225
    BSL BELLY RIVER .0001 .0008E .0244 .0010      .57  4610 190 .9694 .0043
    1983-04-30 00/06-05-042-23W4/0 1982-03-07    780.5 785.2  880.2 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2   C3    IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE      KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
                           VO                          740.0      200  1.00       200  .240  .40  4300 300  .923  4.240
                      WER1 ASSIGN                            8   .65     5 .05       5
    00960 0126098 120                                                             37.43E      5       187
    BELLY RIVER           .0007E .0176              .56  4616 190 .9789 .0028
    1982-12-31 00/06-10-042-23W4/0 1982-02-15      735.0 745.0    845.9 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          488.5      150  5.50       825  .280  .50  1830 290  .959  2.620
                      WER1 ASSIGN ABAND                     22   .50    11 .05      10
    00960 0126098 125                                                             37.43E     10       374
    BELLY RIVER           .0005E .0194              .56  4499 189 .9753 .0040  .0006 .0001 .0001
    1985-12-31 00/14-36-042-23W4/0 1984-11-05      484.0 493.0    434.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C            VO                          491.1    14600  3.69     53874  .250  .40  2020 295  .960  2.028
                      WER1 ISOPAC                        1093     .65   710 .05      675     116
                           VO                          491.1     8652  3.69     31926  .250  .40  2020 295  .960  2.028 PROBABLE
                                                           324    .65   211 .05      200                            .50
    00960 0126503 000 BELLY RIV C                                                 37.43E    759     28409
    BELLY RIVER           .0006E                    .56  4613 190 .9748 .0033  .0006 .0001
    1985-12-31 00/07-13-041-23W4/0 1977-13-09      467.9 480.0    823.6 PB
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1060.0      200  2.80       560  .140  .50 10200 307  .851  7.772
                      WER1 ASSIGN                           44   .75    33 .05      31
    00960 0186098 030                                                             43.05E     31      1335
    2WS                   .0006E .0206              .56  4613 190 .9748 .0033  .0006 .0001
    1982-12-31 00/07-34-041-21W4/0 1979-01-08     1054.7 1065.2   797.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1019.8      128  1.60       205  .100  .40  7000 305  .852  3.064
                      WER1 ASSIGN                            6   .70     4 .10       4
    00960 0186098 050                                                             43.05E      4       172
    2WS                        E .0128 .0131        .67  4640 208 .8690 .0583  .0271 .0044 .0085 .0068
    1982-12-31 00/07-10-042-21W4/0 1979-11-03     1017.5 1022.2   798.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1014.3      128  1.70       218  .110  .45  7000 305  .852  3.792
                      WER2 ASSIGN                            8   .70     6 .10       5
    00960 0186098 055                                                             43.05E      5       215
    2WS                        E .0128 .0131        .67  4640 208 .8690 .0583  .0271 .0044 .0085 .0068
    1982-12-31 02/07-12-042-21W4/0 1979-10-24     1011.0 1017.5   803.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
  VIKING A                 VO                 +1181.1 1181.1     128    .62        79  .150  .50  7150 311  .888  5.528
                      WER1 ASSIGN                            4  .70      3  .05      3      1
    00960 0218001 000 VIKING A                                                    36.31E      2        73
    VIKING 1              .0005A .0376 .0039        .60  4599 194 .9236 .0208 .0079 .0014 .0021 .1400 .0005 .0003
    1982-12-01 00/07-11-042-22W4/0 1977-11-18     1180.8 1181.4  814.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING B                 PD  -335.3                 1125.0    1042   2.28      2377  .220  .65  7100 311  .874 10.622
                      WER1 ISOPAC             B          406  .65     264  .05    251      173
    00960 0218002 000 VIKING B                                                    37.43E     78      2920
    VIKING           .0004 .0004A .0358 .0009       .66  4551 204 .8843 .0236 .0259 .0066 .0056 .0059 .0056 .0050
    1984-09-30 00/11-13-041-21W4/0 1961-11-00     1115.3 1119.8  786.4 GW
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING C                 VO  -366.3                 1201.9     200   1.50       300  .210  .55  7410 323  .893  8.438
                      WER1 ASSIGN             B           25  .65     16  .05     16      1
    00960 0218003 000 VIK C                                                       36.31E     15       545
    VIKING                .0005A                    .60  4592 192
    1982-06-30 00/03-02-042-22W4/0 1962-04-00     1201.2 1202.7  836.4 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -341.0                 1130.4     200   1.60       320  .245  .65  6660 303  .882 11.286
                      WER1 ASSIGN             B           36  .70     25  .05     24
    00960 0218098 003                                                             36.31E     24       871
    VIKING                .0013A .0287 .0052        .60  4606 194 .9348 .0154 .0077 .0015 .0024 .0015 .0006 .0009
    1982-12-31 00/09-22-041-21W4/0 1980-05-19     1128.7 1132.2  791.2 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1359.8     200   3.30       660  .180  .60  8220 316  .879  9.089
                      WER1 ASSIGN ABAND                   60  .65     39  .05     37
    00960 0218098 005                                                             36.31E     37      1343
    U VIKING              .0013E .0287 .0052        .60  4606 195 .9348 .0154 .0077 .0015 .0024 .0015 .0006 .0009
    1984-12-31 00/01-32-041-23W4/0 1955-02-10     1358.2 1361.5  906.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -365.7                 1179.6     200   5.40      1080  .230  .50  7340 317  .880  6.605
                      WER1 ASSIGN             B           93  .70     65  .05     62
    00960 0218098 010                                                             36.31E     62      2251
    VIKING                .0005A                    .60  4592 196
    1982-06-30 00/07-10-042-22W4/0 1969-07-26     1177.1 1182.0  816.3 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 192
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
                           VO                         1392.3     200   2.50      500  .190  .50 10070 317  .812 10.569
                      WER1 ASSIGN                           53   .75    40  .10     36
    00960 0300098 005                                                            36.31E     36      1307
    GLAUCONITIC           .0001E .0332              .64  4578 210 .8290 .0762 .0357 .0059 .0104 .0057 .0016 .0012
    1980-10-31 00/11-34-041-22W4/0 1979-09-23     1390.5 1394.1  840.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE B        CP  -564.2                 1418.2     848   4.93     4181  .219  .70  9790 327  .862 15.142
                      WER1 ISOPAC ABAND         B          136   .80   109  .05    104      104
    00960 0320002 000 BSL MANN B                                                 38.56E
    ELLERSLIE #2    .0013 .0003A .0247 .0113        .64  4624 202 .8835 .0503 .0136 .0055 .0036 .0031 .0013 .0015
    1985-12-31 00/10-33-041-22W4/0 1964-05-14     1411.2 1421.9  854.0 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE C        VO  -597.4                 1467.0     200   6.71     1342  .200  .70  9830 319  .823 14.892
                      WER1 ASSIGN               B          200   .75   150  .05    143
    00960 0320003 000 BSL MANN C                                                 38.56E     143     5514
    BASAL QUARTZ          .0002A                    .69  4688 212
    1983-12-31 00/04-06-042-22W4/0 1963-04-00     1463.6 1470.4  872.9 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE D        VO          -626.7         1488.3     200   3.10      620  .200  .70 10460 319  .812 16.077
    ASSOC             WER1 ASSIGN                          100   .70    70  .10     63
    00960 0320004 000 BSL MANN D                                                 38.56A     63      2429
    BASAL QUARTZ 3  .0006 .0004E .0293 .0029        .68  4563 211 .8232 .0839 .0403 .0053 .0090 .0035 .0009 .0007
    1984-12-31 00/04-24-042-23W4/0 1963-05-14     1486.6 1489.9  863.2 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE E        CP  -562.6                 1390.2     200  15.20     3040  .180  .60 10170 329  .840 11.302
                      WER1 ASSIGN ABAND         B           97   .60    58  .05     55      55
    00960 0320005 000 BSL MANN E                                                 38.56E
    BSL MANNVILLE         .0002A                    .69  4688 212
    1985-08-31 00/03-02-042-22W4/0 1962-04-00     1381.3 1399.0  836.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE F        CP  -577.3                 1401.1     437   2.59     1132  .194  .70  9970 328  .851 13.794
                      WER1 ISOPAC ABAND         B           81   .70    57  .10     51      51
    00960 0320006 000 BSL MANN F                                                 38.56E
    ELLERSLIE #2 SD       .0002A .0050 .0551        .67  4772 208 .8726 .0405 .0110 .0046 .0037 .0032 .0016 .0025
    1985-08-31 00/11-16-042-22W4/0 1974-05-31     1394.8 1396.9  819.6 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 195
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
  BASAL MANNVILLE G        PD -556.5                1372.8      64   6.00      384 .210  .60  9960 322  .840 13.195
                      WER1 ASSIGN              B           59  .70     41  .10     37      29
    00960 0320007 000 BSL MANN G                                                 38.56E      8      308
    ELLERSLIE             .0001A .0114 .0472        .68  4706 210 .8513 .0493 .0211 .0052 .0063 .0045 .0019 .0017
    1985-11-30 00/07-10-042-22W4/0 1969-07-26    1367.6 1378.0  816.3 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE I        CP                         1450.2     200   5.86     1172 .192  .60 10200 318  .826 12.722
                      WER1 ASSIGN ABAND                     1  .75      1  .10      1       1
    00960 0320009 000 BSL MANN I                                                 38.56E
    BSL MANNVILLE         .0002A       .0281        .68  4661 208             .0215 .0115       .0900
    1985-08-31 00/02-01-042-23W4/0 1963-06-01    1447.2 1453.0  851.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE L        CP         HEAVY           1450.7     200   3.90      780 .150  .65 10070 319  .858 10.201
                      WER1 ASSIGN                          75  .55     41  .05     39      39
    00960 0320012 000 BSL MANN L                                                 38.56E
    BASAL MANNVILLE .0002 .0002A .0421 .0003        .62  4585 197 .8965 .0442 .0050 .0051 .0011 .0028 .0016 .0009
    1985-11-30 00/10-32-041-22W4/0 1963-12-08    1449.6 1451.8  887.0 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE M        CP -5594.6                 1446.7     200   6.00     1200 .220  .65 10228 317  .797 16.465
                      WER1 ASSIGN ABAND        B            8  .75      6  .05      6       6
    00960 0320013 000 BSL MANN M                                                 38.56E
    BSL QTZ               .0002A .0072 .0362        .71  4709 216 .8178 .0774 .0356 .0061 .0116 .0042 .0022 .0015
    1980-07-31 00/06-25-042-23W4/0 1976-10-09    1443.2 1450.2  855.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE N        VO                         1424.1     200   2.40      480 .160  .55  9800 317  .850  9.102
                      WER1 ASSIGN                          44  .75     33  .05     31      17
    00960 0320014 000 BSL MANN N                                                 38.56E     14      540
    ELLERSLIE             .0006E .0223 .0244        .63  4678 201 .8901 .0500 .0036 .0047 .0005 .0014 .0012 .0009
    1981-12-31 00/06-36-042-23W4/0 1972-12-02    1422.2 1425.9  832.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE O        VO         -595.6          1402.1     200   5.24     1048 .170  .70 10780 317  .605 14.321
                      WER1 ASSIGN                         150  .70    105  .05    100       4
    00960 0320015 000               NONCOMMERCIAL OIL                            38.56A     96     3702
    BASAL MANNVILLE       .0008A                    .64  4619 210
    1982-12-01 00/06-18-041-22W4/0 1978-06-17    1399.6 1404.8  809.2 GO
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 194
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
  BASAL MANNVILLE P        PD                         1303.6     200    .93      186  .180  .50 10340 314  .835 10.096
                      WER1 ASSIGN                           24  .75     18   .05     17     17
    00960 0320016 000 BSL MANN P                                                  43.05E
    BSL MNV               .0003A       .0288        .64  4688 202
    1983-12-31 00/11-24-041-21W4/0 1974-07-31     1302.7 1304.2  796.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE Q        VO  -536.7                 1329.7     200   2.30      460  .190  .60  9580 314  .815 12.136
                      WER1 ASSIGN               B           56  .70     39   .10     35     18
    00960 0320017 000 BSL MNV Q                                                   43.05E    17       732
    BSL MNV                    A .0221              .69  4613 214 .8022 .1217 .0273 .0056 .0081 .0047 .0021 .0024
    1982-12-31 00/05-30-041-20W4/0 1980-10-10     1328.1 1331.3  794.9 GW
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE R        VO                         1524.9     450   1.48      666  .157  .65 11070 321  .815 12.280
                      WER1 ISOPAC                           82  .75     62   .10     56      1
    00960 0320018 000 BSL MANN R                                                  43.05E    55      2368
    ELLERSLIE             .0008A .0301 .0132        .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0027
    1985-06-30 00/11-08-041-23W4/0 1973-08-24     1530.1 1540.5  872.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE S        CP                         1413.4     200   4.63      926  .110  .50 10070 317  .818  6.076
                      WER1 ASSIGN ABAND                      3  .75      2   .10      2      2
    00960 0320019 000 BSL MANN S                                                  43.05E
    BSL MNV               .0008A .0345 .0145        .69  4626 210 .8175 .0810 .0371 .0057 .0034 .0045 .0012 .0006
    1985-08-31 00/07-13-041-23W4/0 1977-09-13     1408.8 1417.9  823.3 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE T        VO                         1377.8     200   3.20      640  .330  .70  9860 323  .859 23.345
                      WER1 ASSIGN                          149  .75    112   .05    106     14
    00960 0320020 000 BSL MNV T                                                   43.05E    92      3961
    BSL MNV               .0006A .0223 .0244        .63  4678 201 .8901 .0500 .0036 .0047 .0005 .0014 .0012 .0009
    1982-12-31 02/06-19-042-21W4/0 1981-09-01     1376.0 1379.5  799.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE U        VO  -520.6                 1309.7     200   8.64     1727  .200  .80  9440 314  .825 10.605
                      WER1 ASSIGN               B          287  .85    244   .15    207     14
    00960 0320021 000 BSL MANN U                                                  43.05E   193      8309
    BSL QTZ               .0003A                    .69  4688 212
    1982-12-31 00/11-25-042-21W4/0 1977-05-16     1299.7 1319.8  799.2 GW
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                             PAGE: 195
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST          (NON-CONF ONLY)                         DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN     PC  TC     C1    C2     C3   IC4      NC4     C5     C6     C7
    REVIEW DATE      LOCATION       DRILL DATE       TOP     BASE      KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
  BASAL MANNVILLE V        VO                          1360.2     200    1.50       300  .180   .65  9640 316   .819 12.393
                      WER1 ASSIGN                            37  .75     28   .10      25        7
    00960 0320022 000 BSL MANN V                                                    38.56E       18        694
    ELLERSLIE #2                  A .0265 .0110       .68  4617 210 .8424 .0671 .0294 .0053 .0081 .0053 .0026 .0023
    1984-09-30 00/06-34-042-22W4/0 1984-04-05      1359.0 1361.5  795.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE W        VO   -53.9                  1328.9     200    2.16       432  .230   .77  9630 314   .820 18.844
                      WER1 ASSIGN                B           82  .70     56   .10      51        5
    00960 0320023 000 BSL MANN W                                                    43.05E       46        1980
    L MANNVILLE            .0003E         .0126       .60  4613 211                .0314 .0127         .8900
    1984-12-31 00/06-26-041-21W4/0 1978-02-15      1327.4 1330.5  790.7 GW
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE X        VO                          1542.3     150    1.22       183  .150   .70 11070 320   .811 12.737
                      WER1 ASSIGN                            23  .75     17   .10      15
    00960 0320024 000 BSL MANN X                                                    43.05E       15        646
    ELLERLSI               .0008E .0301 .0132       .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0023
    1985-06-30 00/06-09-041-23W4/0 1974-12-21      1541.1 1543.5  879.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE Y        VO  -673.0                  1537.7     150    8.23      1235  .185   .75 11070 320   .811 16.831
                      WER1 ASSIGN                B          208  .70    146   .10     131
    00960 0320025 000 BSL MANN Y                                                    43.05E      131       5640
    ELLERSLIE              .0008E .0301 .0132       .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0027
    1985-06-30 00/11-08-041-23W4/0 1973-08-24      1530.1 1545.3  872.3 GW
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE A      PD                          1478.3     405    1.18       478  .200   .70 10460 331   .843 14.915
                      WER1 ISOPAC                                .75          .05
    00960 0320060 001 BSL MANN A                                                    37.43E
    BASAL QUARTZ 1         .0002A                       .60  4619 210
    1982-07-30 00/12-13-042-23W4/0 1963-02-06      1477.7 1479.8  886.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE K      PD              -597.7      1475.2     246     .76       187  .200   .70 10460 332   .843 14.892
    ASSOC             WER1 ISOPAC                                .75          .05
    00960 0320060 002 BSL MANN K                                                    38.56A
    BASAL QUARTZ 2         .0002A                       .64  4619 210
    1982-06-30 00/12-13-042-23W4/0 1963-02-06      1481.9 1483.8  886.1 GO
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 196
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                     DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
  BASAL MANNVILLE A & K
    ASSOC             WER1 ISOPAC                                  17  .75       13  .05       12         10
    00960 0320060 999 BSL MANN AK   SLUSH OIL                                              37.43E        2        75
    BSL MANNVILLE            .0002A
    1982-12-31 00/12-13-042-23W4/0 1963-02-06
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                          1352.0     200    2.00         400  .220   .55  9880 319   .765 13.937
                      WER1 ASSIGN                            56  .75      42   .15       36
    00960 0320098 002                                                                 43.05E      36       1550
    ELLERSLIE          .0004 .0005A .0243 .0004       .75  4560 224 .7616 .1051 .0611 .0093 .0184 .0106 .0044 .0030
    1982-12-31 00/05-19-041-20W4/0 1980-09-11      1351.0 1353.5  793.5 PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           1320.4     200    1.85         370  .240   .80  9630 314   .820 20.420
                      WER1 ASSIGN                            76  .80      62   .10       56
    00960 0320098 004                                                                 43.05E      56       2411
    L MANNVILLE              .0003E       .0126       .60  4613 211                .0314 .0127        .8900
    1982-12-31 00/06-26-041-21W4/0 1978-02-15      1319.2 1321.6  790.7 GO
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------
                           VO  -665.7                  1554.1     150    5.50         825  .200   .75 11070 320   .811 18.196
                      WER1 ASSIGN               B           150  .70     105   .10       95
    00960 0320098 005                                                                 43.05E      95       4090
    ELLERSLIE                .0008E .0301 .0132       .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0023
    1985-06-30 00/08-17-041-23W4/0 1984-11-14      1550.2 1557.9  892.2 GW
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                          1323.4     200    1.24         247  .200   .60  9580 319   .828 12.403
                      WER1 ASSIGN                            31  .75      23   .05       22
    00960 0320098 008                                                                 43.05E      22        947
    L MANN                   .0003A                   .64  4702 206
    1982-12-31 00/06-36-041-21W4/0 1974-11-21      1322.8 1324.1  792.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                          1533.2     150    2.30         345  .173   .70 11070 320   .811 14.690
                      WER1 ASSIGN                            51  .75      38   .10       34
    00960 0320098 009                                                                 43.05E      34       1464
    ELLERSLIE                .0008E .0301 .0132       .69  4619 210 .8274 .0750 .0334 .0049 .0078 .0039 .0012 .0023
    1985-06-30 00/08-04-041-23W4/0 1984-08-10      1532.0 1534.3  885.2 PB
    ----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   PUR GSAT      PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STOIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
                           VO                         1388.7      128   3.05      390  .178  .70  9960 311   .807 14.070
                      WER1 ASSIGN                            55  .75     41  .05     39
    00960 0320098 010                                                             37.43E     39      1460
    BASAL QUARTZ 1        .0002A                    .64   4578 210
    1983-12-31 00/06-35-041-22W4/0 1968-07-18     1387.1 1389.9    832.1 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO          -562.1         1392.9      128   2.13      273  .190  .70 10000 311   .807 15.075
    ASSOC             WER1 ASSIGN                            41  .70     29  .05     28
    00960 0320098 011                                                             38.56A     28      1080
    BASAL QUARTZ 2        .0002A                    .64   4578 210
    1983-12-31 00/06-35-041-22W4/0 1968-07-18     1392.0 1394.2    832.1 GO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1525.8      200    .93      185  .170  .50 11290 319   .800 10.690
                      WER1 ASSIGN                            20  .75     15  .10     14
    00960 0320098 012                                                             43.05E     14        603
    L ELLERSLIE           .0008A    .0132     .69   4619 210             .0334 .0127        .7800
    1982-12-31 00/11-05-041-23W4/0 1977-10-11     1525.2 1526.1    828.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1527.0      200   3.10      620  .150  .70 10360 332   .835 11.169
                      WER1 ASSIGN ABAND                      69  .75     52  .05     49
    00960 0320098 013                                                             43.05E     49      2109
    GLAUC                 .0008A                    .66   4606 212
    1982-12-31 00/01-32-041-23W4/0 1955-02-00     1525.5 1528.6    906.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -604.7                 1409.4      200   3.39      678  .330  .60 10130 317   .850 21.196
                      WER1 ASSIGN      B          144  .70    101  .10     90
    00960 0320098 015                                                             37.43E     90      3369
    BASAL QUARTZ          .0002A    .0458     .64   4750 202             .0027 .0052         .4000
    1978-06-30 00/11-21-042-22W4/0 1977-02-25     1386.8 1390.5    832.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1328.8      200   3.00      600  .200  .70  9510 326   .850 13.664
                      WER1 ASSIGN ABAND                      82  .70     57  .05     54
    00960 0320098 016                                                             43.05E     54      2325
    ELLERSLIE                 A .0128 .0131     .67   4642 208 .8690 .0583 .0271 .0044 .0085 .0068
    1984-12-31 00/09-11-042-21W4/0 1951-12-15     1323.4 1334.1    794.0 PB
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GRS4000                   E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE: 198
RUN DATE:1986-05-27                         GAS RESERVES MASTER LIST      (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME       IDENTIFICATION
   POOL NAME        ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                     AQUIFER   GIP  REC    PROD    SL    IMG       MGP      STOIP  GOR   PLT
   FIELD/POOL CODE                                                                 GHV        RMG     ENERGY
   ZONE                H2    HE      N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4   NC4     C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
                           VO                           1527.0     150    2.38      357  .140   .65 10950 320   .826 10.721
                      WER1 ASSIGN                           38   .75     29   .10      26
   00960 0320098 017                                                                43.05E      26      1119
   ELLERSLIE #1     .0001 .0002E .0322 .0393        .68  4698 207 .8341 .0602 .0180 .0057 .0048 .0032 .0013 .0009
   1985-06-30 00/10-07-041-23W4/0 1975-01-07      1525.8 1528.3   865.9 PB
   ----------------------------------------------------------------------------------------------------------------------------
                           VO                           1537.4     150    1.52      228  .150   .70 11120 320   .823 12.608
                      WER1 ASSIGN                           29   .75     22   .10      20
   00960 0320098 018                                                                43.05E      20       861
   ELLERSLIE #1     .0001 .0002E .0322 .0393        .68  4698 207 .8341 .0602 .0180 .0057 .0048 .0032 .0013 .0009
   1985-06-30 00/06-09-041-23W4/0 1974-12-21      1536.2 1538.6   879.7 PB
   ----------------------------------------------------------------------------------------------------------------------------
                           VO                           1580.9     200    1.80      360  .200   .60 11200 321   .837 14.226
                      WER1 ASSIGN                           51   .75     38   .05      36
   00960 0320098 020                                                                37.43E      36      1347
   LRW ELLERSLIE          .0002E .0146 .0173        .64  4654 203 .9035 .0383 .0054 .0104 .0030 .0031 .0009 .0028
   1982-12-01 02/04-17-042-23W4/0 1982-10-01      1580.0 1581.8   875.4 PB
   ----------------------------------------------------------------------------------------------------------------------------
                           VO  -662.3                   1531.0     200    2.00      400  .160   .50 10510 320   .845  8.843
         STRIKE       WER1 ASSIGN                 B         35   .65     23   .10      21
   00960 0320098 025                                                                43.05E      21       904
   ELLERSLIE              .0006E .0223 .0244        .63  4679 201 .8901 .0500 .0036 .0047 .0005 .0014 .0012 .0012
   1984-09-30 00/06-18-042-23W4/0 1984-02-07      1530.0 1532.0   869.7 GW
   ----------------------------------------------------------------------------------------------------------------------------
 D-2 A                                                  1715.1
   SOLN               WER1 ISOPAC                           92   .65     60   .20      48               992.0   93
   00960 0696001 000 D-2 A                                                          38.56E      48      1851
   D-2                    .0016E .1072 .0434 .0478  .73  4799 218 .6751 .0573 .0368 .0053 .0144 .0072 .0016 .0025
   1982-12-31 00/01-01-042-22W4/0 1962-00-00
   TCPL
   ----------------------------------------------------------------------------------------------------------------------------
 D-2 B                     VU          -921.2           1790.8     102    4.07      415  .125   .85 12770 338   .795 14.359
   ASSOC              WER2 ISOPAC                           60   .75     45   .20      36
   00960 0696002 000 D-2 B                                                          38.56E      36      1388
   NISKU                  .0007E .0869 .0211 .0738  .84  4852 234 .6257 .0754 .0699 .0097 .0221 .0080 .0029 .0038
   1985-10-31 00/08-08-041-23W4/0 1984-06-29      1778.7 1785.0   863.8 GO
   ----------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
  IRETON A                                             1717.2
    SOLN              WER1 ISOPAC                            32  .65     21  .40     12              416.0  76
    00960 0710001 000 IRETON A                                                    37.43E     12       449
    IRETON          .0022 .0004E .0384 .0259 .1291  .83   5188 244 .6163 .0968 .0593 .0075 .0156 .0062 .0013 .0010
    1982-12-31 00/01-01-042-23W4/0 1963-00-00
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  D-3 A                    VO          -875.1          1754.7    1125   5.22     5873 .054  .85   16060 333  .846  7.446
    ASSOC             WER1 ISOPAC        COMB               437  .85    372  .15    316     197
    00960 0720001 000 D-3 A         CONCURRENT PRODUCTION                         41.18A    263      10830
    LEDUC                 .0008A       .0200 .0600  .78  4813 221              .0230 .0190        .7000
    1982-11-30 00/16-31-041-22W4/0 1951-07-27      1767.8 1770.6   895.5 GO                       COMBINED ASSOC/SOLN PRODUCTION
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  D-3 A                                                1756.6
    SOLN              WER1 ISOPAC        COMB               261  .65    170  .45    144              1600.0  163
    00960 0720001 000 D-3 A         CONCURRENT PRODUCTION                         41.18A
    LEDUC                 .0008A       .0200 .0600  .78  4813 221              .0230 .0190        .7000
    1982-11-30 00/16-31-041-22W4/0 1951-07-27      1767.8 1770.6   895.5 GO                       COMBINED ASSOC/SOLN PRODUCTION
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=       698 PROD=      542  IMG=      460  MGP=      197  RMG=       263  ENERGY=    10830
--------------------------------------------------------------------------------------------------------------------------------------
  D-3 B                    VO          -878.4   -882.7 1743.5     163   2.61     424  .079  .90   16060 333  .846 12.060
    ASSOC             WER2 ISOPAC        COMB                51  .70     36  .15     30     10
    00960 0720002 000 D-3 B         CONCURRENT PRODUCTION                         41.18A    41        1688
    LEDUC B               .0008A       .0200 .0600  .78  4813 221              .0300
    1982-10-29 00/10-20-041-22W4/0 1965-07-19      1741.9 1745.0   868.1 GO                       COMBINED ASSOC/SOLN PRODUCTION
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  D-3 B                                                1746.5
    SOLN              WER2 ISOPAC        COMB                37  .65     24  .15     21              264.0  142
    00960 0720002 000 D-3 B         CONCURRENT PRODUCTION                         41.18A
    LEDUC B               .0008A       .0200 .0600  .78  4813 221              .0300
    1982-10-29 00/10-20-041-22W4/0 1965-07-19      1741.9 1745.0   868.1 GO                       COMBINED ASSOC/SOLN PRODUCTION
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=        88 PROD=       60  IMG=       51  MGP=       10  RMG=        41  ENERGY=     1688
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 200
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI    OWI   MFD    AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV    RMG    ENERGY
    ZONE               H2   HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB  TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BASHAW                (F)  042-22W4    00960
                           VO          -885.1  -888.2 1720.0      24   1.27       31  .079  .90 16060 333   .840 11.535
    ASSOC             WER1 ISOPAC                             4  .70      3  .15      2
    00960 0720098 005
    LEDUC                 .0008A                    .78  4813 221                41.18A      2        82
    1976-06-30 00/04-21-041-22W4/0 1951-06-13      1718.5 1722.5  836.4 GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
BASHAW                  POOLS=   91  GIP=     7432 PROD=     5143   IMG=     4726   MGP=     1227  RMG=     3499  ENERGY=   138141
--------------------------------------------------------------------------------------------------------------------------------------
BASING                (F)  048-20W5    00990
                           VO                          997.1      32   2.77       89  .240  .65  8100 306   .845 13.897
          STRIKE      WER1 ASSIGN                           12  .75      9  .05      9
    00990 0226098 005                                                            39.30E      9      354
    MTN PARK        .0002      E .0033 .0068        .62  4658 203 .9025 .0652 .0151 .0036 .0019 .0011 .0002 .0001
    1985-12-31 00/10-34-049-21W5/0 1974-06-15      992.0 1002.2 1097.9 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         3831.1     200   3.05      610  .090  .80 26150 373   .968 14.829
                      WER1 ASSIGN ABAND                     90  .70     63  .10     57
    00990 0500098 005                                                            39.30E     57       2240
    TRIASSIC SPRY R            A .0162 .0440 .0001  .62  4702 199 .9095 .0156 .0146
    1982-12-01 00/06-18-048-20W5/0 1960-03-07      3829.5 3832.6 1324.4 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  SPRAY RIVER A            VO                         3752.5    1559   2.51     3913  .033  .80 33600 389 1.018  6.408
                      WER1 ISOPAC                          251  .70    176  .10    158     47
                           VO                         2752.5    1450   1.67     2421  .033  .80 33800 389 1.018  6.408 PROBABLE
                                                            39  .70     27  .10     24                            .25
    00990 0512001 000 SPRAY R A                                                  39.30E    135       5306
    TRIASSIC               .0004E .0271 .0005       .66  4591 207 .8636 .0623 .0263 .0038 .0072 .0048 .0022 .0022
    1982-10-29 00/06-26-048-21W5/0 1978-03-02      3825.2 3835.3 1271.0 PB
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         3919.2    2481   9.92    24610  .064  .85 33630 396 1.030 12.755
                      WER2 ISOPAC                         3139  .40   1256  .10   1130
    00990 0630098 005               TOP/BASE TVD                                 39.30E   1130     44409
    TURNER VALLEY   .0002 .0001A .0105 .0383 .0150  .64  4643 198 .8937 .0304 .0061 .0011 .0009 .0007 .0003 .0027
    1984-12-31 00/05-17-048-20W5/0 1975-08-16      3818.2 3851.4 1357.3 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 201
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG   ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE      KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BASING                  (F)  048-20W5    00990
                             VO -2582.0                  3802.4    1710    9.51     16260  .045  .80 32000 392 1.006  8.307
                        WER2 ISOPAC            FSW  11   1351     .40     540  .10     486
                             VO                          3802.4     598    5.93      3547  .045  .80 32000 392 1.006  8.307 PROBABLE
                                                              74   .40      30  .10      27                           .25
    00990 0630098 010                TOP/BASE TVD                                    40.80E    513      20930
    TURNER VALLEY       .0001E          .0401 .0150  .61  4792 198 .9388 .0061
    1984-12-31 00/06-26-048-21W5/0 1978-03-02    3762.1 3789.3 1271.0 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
BASING                  POOLS=    5  GIP=     4956 PROD=      2101  IMG=      1891  MGP=         47  RMG=       1844  ENERGY=    75239
-------------------------------------------------------------------------------------------------------------------------------------
BASSANO                 (F)  021-18W4    00970
    MEDICINE HAT A           VO                           487.7    500     1.66       829  .170  .55  4310 290   .913  4.328
                        WER1 ISOPAC                          36   .70      25  .03      24
                             VO                           487.7  18613     1.44     26802  .170  .55  4310 290   .913  4.328 PROBABLE
                                                            580   .70     406  .03     394                            .50
    00970 0158160 062 MED HAT A                                                      36.31A
    MEDICINE HAT A      .0011A                      .57  4599 189
    1982-08-31 02/10-31-012-05W4/0 1904-01-01      280.4  289.3  658.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                        WER1 ISOPAC                         616   .70     431  .03     418
    00970 0158160 999 SE AGS(MU)                                                     36.31A    418      15178
    MILK RIVER          .0010A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A               VO                          1036.6    200     2.78       555  .210  .55  8380 307   .863 10.415
                        WER1 ASSIGN                          58   .75      43  .05      41
    00970 0213001 000 BOW ISL A                                                      37.81A     41       1550
    BOW ISLAND          .0005A                      .60  4585 194
    1976-06-30 00/10-05-022-18W4/0 1967-08-00    1035.1 1038.1  801.6 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND B               VO  -230.4                  1025.0    200     1.24       247  .230  .50  8380 306   .860 10.414
                        WER1 ASSIGN            B             26   .70      18  .05      17     1
    00970 0213002 000 BOW ISL B                                                      37.81A     16        605
    BOW ISLAND #4       .0005A                      .60  4585 194
    1982-08-31 00/11-03-022-18W4/0 1969-06-29    1024.4 1025.6  795.0 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD  SL     IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BASSANO             (F)    021-18W4   00970
  BOW ISLAND C             VO                        1178.6     200    1.50     300  .210   .60  8220 308  .878 10.892
                      WER1 ASSIGN                           31  .70     22  .05     21      10
    00970 0213003 000 B ISL C                                                   37.81A     11       416
    BOW ISLAND            .0005A                   .59  4592 190
    1982-12-01 00/07-07-022-20W4/0 1973-09-30    1177.4 1179.9  853.7 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -227.1                1074.7     200    4.32     864  .220   .60  8700 311  .881 11.923
          STRIKE      WER1 ASSIGN               B          103  .70     72  .05     68
    00970 0213098 005                                                           37.81A     68      2571
    BOW ISLAND       .0008 .0021E .0446 .0027     .59  4564 188 .9357 .0115 .0020 .0003 .0003
    1984-12-31 00/10-02-020-19W4/0 1973-03-00    1071.1 1078.3  848.2 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                        1108.5     200    1.00     200  .120   .65  8700 307  .869  7.234
          STRIKE      WER1 ASSIGN                           14  .75     11  .05     10
    00970 0213098 010                                                           37.81E     10       378
    BOW ISLAND SD    .0008 .0021E .0446 .0027     .59  4582 190 .9357 .0115 .0020 .0003 .0003
    1980-12-31 00/06-27-020-19W4/0 1980-08-02    1108.0 1109.0  874.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -228.8                1030.8     200    2.44     488  .280   .70  8770 303  .863 18.694
                      WER1 ASSIGN               B           91  .70     64  .05     61
    00970 0213098 015                                                           37.81E     61      2306
    BOW ISLAND                 A .0380 .0004      .58  4592 190 .9469 .0118 .0023 .0003 .0002 .0001
    1984-12-31 00/11-04-021-18W4/0 1970-10-12    1029.6 1032.0  803.2 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         945.3     200    4.00     800  .210   .55  7000 300  .878  8.729
                      WER1 ASSIGN                           70  .70     49  .05     46
    00970 0213098 018                                                           37.81E     46      1739
    BOW ISLAND #1         .0026E .0374 .0001      .59  4581 191 .9441 .0097 .0030 .0006 .0008 .0010 .0004 .0003
    1984-09-30 00/06-11-021-18W4/0 1984-02-09     943.3  947.3  783.0 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                        1033.6     200    1.80     360  .180   .50  8840 303  .859  8.693
                      WER1 ASSIGN                           31  .75     23  .05     22
    00970 0213098 020                                                           37.81E     22       832
    BOW ISLAND            .0008A .0384            .58  4592 190 .9458 .0127 .0020 .0002 .0001
    1982-07-30 00/10-29-021-18W4/0 1969-06-13    1032.7 1034.5  793.7 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 203
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BASSANO               (F)  021-18W4    00970
                           VO -277.7                  1121.4     636    .74      471 .250   .55  7920 318  .899 10.833
                      WERI ISOPAC               B           51  .70     36  .05     34
    00970 0213098 030                                                            37.81A     34      1286
    BOW ISLAND #4              A .0605             .59   4564 188 .9278 .0090 .0023 .0003 .0001
    1985-08-31 00/07-31-021-19W4/0 1970-02-09     1107.9 1109.2  836.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1079.3     200    .60      120 .190   .30  7580 306  .880  4.563
                      WERI ASSIGN                           5   .70      4  .05      4
    00970 0213098 033                                                            37.81E      4      151
    BOW ISLAND            .0010E .0323             .58   4597 191 .9511 .0117 .0025 .0004 .0005 .0003 .0001 .0001
    1982-12-31 00/08-06-021-20W4/0 1980-04-26     1079.0 1079.6  827.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1164.6     200   3.09      617 .200   .65  8600 312  .934 10.910
                      WERI ASSIGN                          67   .70     47  .05     45
    00970 0213098 035                                                            37.81A     45     1701
    BOW ISLAND            .0005A       .0018       .62   4557 193             .0045 .0031       .9300
    1981-09-30 00/10-31-021-20W4/0 1973-06-08     1163.1 1166.2  843.1 PB
    DOME    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1015.6     200   2.00      400 .200   .50  7940 304  .887  8.374
                      WERI ASSIGN                          33   .75     25  .05     24
    00970 0218098 005                                                            37.81E     24       907
    VIKING 1        .0010 .0003A .1422             .62   4461 183 .8493 .0062 .0008 .0001 .0001
    1980-10-31 00/06-23-021-19W4/0 1980-07-21     1014.6 1016.6  814.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A         MB -284.7                  1089.7    1136   1.45     1651 .180   .65  8450 308  .869 10.507
                      WERI ISOPAC               B          210  .70    147  .05    140     120
    00970 0242001 000 BSL COLO A                                                 37.81A     20       756
    BASAL COLORADO        .0007A .0407 .0012       .59   4599 193 .9280 .0209 .0036 .0010 .0008 .0013 .0008 .0017
    1980-12-31 00/06-10-022-18W4/0 1954-12-00     1083.0 1084.2  803.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B         VO                         1084.8     601   1.00      600 .170   .70  8480 308  .865 10.735
                      WERI ISOPAC                          64   .70     45  .05     43
    00970 0242002 000 BSL COLO B                                                 37.81A     43      1626
    BASAL COLORADO        .0007A                   .60   4585 193
    1976-06-30 00/10-08-021-18W4/0 1968-07-00     1069.8 1072.3  794.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BASSANO               (F)  021-18W4    00970
                           VO                         1217.4     200   1.24      247  .200 .70   9070 311  .862 13.476
                      WER1 ASSIGN                           33   .75    25  .05     24
    00970 0242098 005                                                            37.99E     24       912
    BSL COLORADO               E .0400              .60  4551 194 .9174 .0269 .0097 .0020 .0023 .1600
    1978-12-31 00/06-09-022-20W4/0 1962-03-27     1216.7 1217.9  859.5 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                         1191.8     200   2.16      432  .250 .70  10000 311  .832 19.233
                      WER1 ASSIGN                           83   .75    62  .05     59      29
    00970 0250001 000 U MANN A                                                   38.18A     30      1145
    UPPER MANNVILLE       .0004E                    .63  4613 204
    1982-07-30 00/10-08-022-18W4/0 1967-09-00     1190.2 1192.9  807.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                         1201.2     128   1.85      237  .220 .55   9930 311  .832 13.202
                      WER1 ASSIGN                           31   .75    23  .05     22
    00970 0250002 000 U MANN B                                                   37.81A     22       832
    UPPER MANNVILLE       .0004E                    .63  4613 204
    1982-12-01 00/06-32-021-18W4/0 1968-03-00     1200.3 1202.4  815.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        PD  -413.3                 1219.8     447   3.09     1381  .200 .65  10480 311  .822 15.166
                      WER1 ISOPAC               FW         390   .75  292   .10    263     224
    00970 0250003 000 U MANN C                                                   37.81A     39      1475
    UPPER MANNVILLE       .0005A .0263 .0004        .63  4613 204 .8632 .0621 .0261 .0048 .0070 .0042 .0019 .0035
    1984-12-31 00/10-12-021-19W4/0 1968-06-24     1222.6 1229.9  816.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        PD                         1260.5     200   1.54      308  .270 .70  10490 310  .818 22.234
                      WER1 ASSIGN                           81   .75    61  .05     58      46
    00970 0250004 000 U MANN D                                                   38.18A     12      458
    GLAUCONITIC           .0006E .0329 .0011        .63  4588 204 .8648 .0601 .0242 .0046 .0065 .0035 .0010 .0007
    1985-11-30 00/10-20-021-19W4/0 1969-09-13     1259.7 1261.2  830.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1198.8     200   1.80      360  .250 .60   9890 312  .861 15.705
                      WER1 ASSIGN                           57   .75    42  .05     40
    00970 0250098 005                                                            38.18A     40      1527
    UPPER MANNVILLE       .0004E                    .59  4606 192
    1982-07-30 00/10-30-021-18W4/0 1970-10-22     1197.2 1200.3  808.0 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 205
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BASSANO               (F)  021-18W4    00970
                           VO          -502.9  -507.8 1342.9     128    .46       59 .170   .30 12890 314  .783  7.606
    ASSOC             WER1 ASSIGN                           4  .80      4  .10      3
    00970 0250098 040                                                           38.18A     3        115
    UPPER MANNVILLE       .0004E       .0026       .67  4606 209             .0308 .0146      .6600
    1982-12-01 00/11-29-021-20W4/0 1973-10-23     1342.9 1343.2  840.0 GO
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          1222.0     200   1.70      340 .120   .50 10610 312  .843  6.883
                      WER1 ASSIGN                          23  .75     17  .05      16
    00970 0310098 005                                                            38.18E     16        611
    BSL.QTZ.                  E .0404 .0001        .61  4580 196 .9157 .0268 .0072 .0015 .0019 .0017 .0011 .0036
    1981-09-30 00/11-05-021-18W4/0 1980-06-27     1220.5 1223.5  812.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          1280.2     200   2.30      460 .140   .45 11500 310  .800  8.308
                      WER1 ASSIGN                          38  .75     28  .10      25
    00970 0310098 007                                                            38.18E     25        955
    BSL.QTZ.              .0004E .0319 .0006       .80  4558 205 .8604 .0653 .0250 .0043 .0065 .0037 .0012 .0007
    1981-12-31 00/06-28-021-19W4/0 1980-11-24     1275.8 1284.6  830.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -477.6                 1341.1     200   3.70      740 .207   .55 11270 315  .838 13.819
                      WER1 ASSIGN             B           102  .75     77  .05      73
    00970 0310098 010                                                            38.18A     73       2787
    LOWER MANNVILLE       .0004E                   .64  4551 198
    1976-06-30 00/07-15-022-20W4/0 1972-12-00     1338.4 1343.8  866.2 GW
    --------------------------------------------------------------------------------------------------------------------------------
BASSANO                 POOLS=   25  GIP=     2312 PROD=     1668  IMG=      1577  MGP=      430   RMG=      1147  ENERGY=    42619
------------------------------------------------------------------------------------------------------------------------------------
BATTLE                (F)  046-20W4    00980
                           VO                           380.1     200   5.00     1000 .280   .60  2420 288  .947  4.239
                      BER7 ASSIGN                          42  .60     25  .05      24
    00980 0126098 005                                                            37.43E     24        898
    BELLY RIVER           .0003A .0153             .56  4621 190 .9820 .0023 .0001
    1983-12-31 00/13-01-046-20W4/0 1981-11-16      377.6  382.6  738.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           219.9     150   3.80      570 .270   .50  2420 284  .946  3.456
                      BER7 ASSIGN                          20  .60     12  .05      11
    00980 0126098 010                                                            37.43E     11        412
    U BELLY RIVER         .0003E .0153             .56  4621 190 .9820 .0023 .0001
    1985-12-31 00/02-02-046-20W4/0 1983-03-08      218.0  221.8  734.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                     PAGE: 206
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION      DRILL DATE    TOP    BASE      KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BATTLE                (F)  046-20W4    00980
                           VO                          976.1     150    4.00      600 .250  .40  5690 306  .903  5.856
                      BER6 ASSIGN ABAND                    35  .65      23  .05      22
    00980 0218098 005                                                         37.43E     22        823
    VIKING #1             .0011E .0462 .0017      .60  4423 191 .9130 .0241 .0089 .0015 .0018 .0008 .0005 .0004
    1985-12-31 00/01-11-046-20W4/0 1953-07-05    972.9  979.3   743.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
BATTLE                  POOLS=    3  GIP=        97 PROD=          60  IMG=          57  MGP=                RMG=          57  ENERGY=     2133
-------------------------------------------------------------------------------------------------------------------------------------
BATTLE SOUTH          (F)  045-20W4    01010
                           VO                          846.7     200    3.39      678 .200  .60  5620 302  .907  6.989
                      WER1 ASSIGN ABAND                    47  .70      33  .05      32
    01010 0186098 005                                                         37.43E     32        1198
    2ND WHITE SPECK       .0003E       .0008      .58  4592 189                 .0001
    1977-12-31 00/15-26-045-20W4/0 1977-12-31    843.9  849.2   726.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          961.2     200    2.00      400 .120  .50  5227 303  .855  3.443
                      WER2 ASSIGN                          14  .65       9  .05       9
    01010 0218098 005                                                         39.30E      9        354
    VIKING                .0006A .0400            .75  4513 217 .8142 .0462 .0321 .0125 .0189 .0191 .0080 .0073
    1981-12-31 00/11-30-045-19W4/0 1978-11-01    957.3  965.0   731.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          948.7     200    2.30      460 .100  .50  5630 304  .890  2.959
                      WER2 ASSIGN                          14  .65       9  .05       9
    01010 0218098 020                                                         39.30E      9        354
    UPPER VIKING    .0004 .0008A .0523 .0004      .63  4554 196 .9014 .0231 .0062 .0016 .0028 .0015 .0034 .0034
    1983-12-31 00/12-32-045-19W4/0 1983-08-21    947.0  950.5   729.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO                         1110.9     200    4.30      860 .130  .50  7570 308  .863  5.264
                      WER2 ASSIGN                          45  .70      32  .05      30     2
    01010 0300001 000 GLAUC A                                                 39.59E     28       1109
    GLAUCONITIC     .0003 .0002A .0214 .0004      .61  4615 198 .9139 .0523 .0024 .0028 .0018 .0006 .0005 .0010
    1983-12-31 00/12-32-045-19W4/0 1983-08-21   1107.2 1114.7   729.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1120.6     150     .91      137 .150  .40  7570 308  .860  4.876
                      WER1 ASSIGN                           7  .70       5  .10       5
    01010 0300098 005                                                         39.59E      5        198
    GLAUCONITIC SS  .0001 .0002E .0226 .0247      .63  9686 201 .8843 .0575 .0047 .0037 .0007 .0007 .0004 .0004
    1985-12-31 00/10-31-045-19W4/0 1978-06-30   1120.1 1121.1   763.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
BATTLE SOUTH            POOLS=    5  GIP=       127 PROD=          88  IMG=          85  MGP=          2     RMG=          83  ENERGY=     3213
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE           (F)  047-05W4     01040
                           VO                           560.5     200    .93      185 .180   .50   5450 292  .878  5.436
                      WER1 ASSIGN                           10  .80      8  .05    8
    01040 0218098 003                                                             39.98E      8     320
    VIKING                       E       .0026      .62  4599 198 .9475 .0259 .0148 .0039 .0028 .0024
    1978-12-31 00/10-10-046-05W4/0 1977-06-02      559.0 561.3   685.5 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           570.9     200   1.50      300 .180   .50   5271 297  .899  5.053
                      WER1 ASSIGN                           15  .80     12  .05   12
    01040 0218098 005                                                             36.68E     12     440
    VIKING            .0012 .0005E .0524 .0045      .59  4582 192 .9116 .0221 .0054 .0010 .0010 .0002 .0001
    1982-12-31 00/11-16-046-05W4/0 1976-10-04      569.7 572.1   696.5 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B              PD   +7.0                    703.1     917   2.60     2384 .261   .70   4560 297  .915  8.718
                      WER1 ISOPAC                B          457  .70    320  .05    304     296
    01040 0248002 000 MANNVILLE B                                                 41.18E       8     329
    LLOYDMINSTER            .0037A .0999 .0182      .62  4553 188 .8620 .0154 .0006 .0001 .0001
    1984-06-30 00/10-28-046-05W4/0 1975-01-22      704.1 707.7   714.8 GW
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY B                 VO        HEAVY             600.3     189   2.37      448 .270   .70   4020 294  .918  8.006
                      WER1 ISOPAC                           36  .60     22  .05    21      12
    01040 0256002 000 COLONY B                                                    41.18E       9     371
    COLONY #1 & 2           .0004A .0635 .0020      .67  4557 191 .9169 .0067 .0109
    1984-09-30 00/02-06-047-05W4/0 1951-06-12      595.0 605.6   686.1 GO
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY C                 CP   +82.2                   611.5     274   1.85      507 .324   .65   3740 294  .928  8.210
                      WER1 ISOPAC ABAND          B           2  .55      1  .05     1       1
    01040 0256003 000 COLONY C                                                    41.18E
    COLONY A B C                 A .0593 .0033      .59  4598 188 .9290 .0077 .0005 .0001
    1985-08-31 00/04-04-047-05W4/0 1951-07-07      603.5 609.6   692.2 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO                           606.9     200   2.47      493 .290   .65   4010 294  .930  7.857
                      WER1 ASSIGN                           39  .75     29  .05    28       1
    01040 0256005 000 COLONY E                                                    35.19E      27     950
    COLONY #1               .0012A .0987 .0043      .60  4530 186
    1982-12-20 00/10-36-046-06W4/0 1975-07-17      605.6 608.1   691.0 PB
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FIELD/AREA NAME                IDENTIFICATION
    POOL NAME              ANALYSIS GWI       GOI      OWI    MFD       AREA     PAY    VOLUME      POR GSAT     PI      T      Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC     PROD   SL      IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                          GHV       RMG      ENERGY
    ZONE                    H2     HE       N2   CO2   H2S  DEN     PC   TC      C1     C2     C3    IC4      NC4      C5      C6      C7
    REVIEW DATE        LOCATION          DRILL DATE        TOP     BASE       KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE              (F)  047-05W4      01040
    COLONY A                  PD                              619.0     1500    1.21      1820  .276   .50  3930 293   .926  5.684
                         WER1 ISOPAC                              142   .65      92  .05      87
    01040 0256060 001 COLONY A                                                           41.81E
    COLONY                  .0040A .0914 .0132          .61  4549 188 .8742 .0164 .0006 .0001 .0001
    1984-06-30 00/16-28-046-05W4/0 1950-09-29          630.0  633.7   719.9 PB
------------------------------------------------------------------------------------------------------------------------------------------
    COLONY D                  VO             +79.9            614.9      877     .86       754  .294   .60  3580 295   .910  6.690
    ASSOC                WER1 ISOPAC                               50   .65      33  .05      31
    01040 0256060 002 COLONY D                                                            41.18E
    COLONY 2                .0017E .1605 .0077          .63  4460 182 .8264 .0048
    1984-06-30 00/11-11-046-05W4/0 1975-06-13          617.2  618.4   697.0 PB
------------------------------------------------------------------------------------------------------------------------------------------
  COLONY A&D
                         WER1 ISOPAC                              192   .65     125  .05      118           74
    01040 0256060 999 COLONY A&D                                                         41.81E          44        1840
    COLONY                  .0040A
    1984-09-30 00/16-28-046-05W4/0 1950-09-29
    PANALTA TCPL
------------------------------------------------------------------------------------------------------------------------------------------
                              VO             +84.8            637.4      128     .80       102  .300   .60  4000 295   .922  7.530
    ASSOC                WER1 ASSIGN                                8   .60       5  .05       5
    01040 0256098 010                                                                   41.18E            5        206
    LOWER COLONY            .0032E .0620 .0043          .58  4571 189 .9201 .0108 .0014 .0002 .0002
    1984-06-30 00/06-27-046-05W4/0 1982-10-29          637.0  637.8   722.6 GO
------------------------------------------------------------------------------------------------------------------------------------------
                              VO                              622.7      200    1.24       247  .310   .70  4000 294   .924  9.091
                         WER1 ASSIGN                               23   .65      15  .05      14
    01040 0256098 015                                                                   41.18E           14        577
    COLONY                  .0004A       .0018          .58  4592 189                 .0014 .0005
    1977-12-31 00/09-32-046-05W4/0 1974-02-26          622.1  623.3   702.8 PB
------------------------------------------------------------------------------------------------------------------------------------------
                              VO    +80.6                     621.2      200    2.20       440  .300   .55  7172 295   .872 13.082
                         WER1 ASSIGN                 B             58   .75      43  .05      41
    01040 0256098 028                                                                   41.18E           41       1688
    COLONY 1                .0017E .0669 .0037          .60  4568 189 .9106 .0171 .0008 .0001
    1979-12-29 B0/09-36-046-06W4/0 1979-02-26          619.2  623.2   703.8 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE: 209
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE           (F)  047-05W4    01040
                           VO                         624.9     128   2.10      269  .210  .50  4020 294   .922  4.428
                      WER1 ASSIGN                          12  .65      8  .05      7
    01040 0256098 030                                                           41.18E      7        288
    COLONY                .0011A .0621 .0039       .59  4569 189 .9209 .0081 .0030 .0008 .0001
    1984-05-31 00/10-36-046-06W4/0 1973-07-17     623.6  625.7  708.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         612.3     200   2.47      493  .320  .70  4010 296   .930  9.296
                      WER1 ASSIGN                          46  .65     30  .05     28
    01040 0256098 034                                                           35.19E     28        985
    COLONY 2              .0012E .0987 .0043       .60  4530 186                .0001 .0004
    1982-12-31 00/10-36-046-06W4/0 1975-07-17     610.2  614.2  691.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         576.4     128    .62       79  .250  .45  3980 303   .912  4.614
                      WER1 ASSIGN                           4  .75      3  .05      3
    01040 0256098 035                                                           41.18E      3        124
    COLONY                .0004A .0702 .0010       .66  4585 203                .0042 .0009
    1982-12-01 00/06-01-047-06W4/0 1975-12-09     576.1  576.7  658.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
  SPARKY A                 VO                         676.7     200   2.10      420  .260  .50  4417 295   .915  6.050
                      WER1 ASSIGN                          25  .75     19  .05     18      7
    01040 0276001 000 SPRKY A                                                   41.18E     11        453
    SPARKY #3             .0016E .0869 .0052       .62  4540 189 .8827 .0200 .0001 .0005 .0005 .0010 .0010 .0005
    1982-12-01 00/10-28-046-05W4/0 1975-01-22     675.4  677.9  714.8 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         677.5     200   1.20      240  .300  .70  4600 295   .909 10.244
                      WER1 ASSIGN                          25  .70     17  .05     16
    01040 0276098 005                                                           41.18E     16        659
    SPARKY #2         .0001 .0009E .0385           .58  4592 191 .9394 .0190 .0012 .0003 .0002 .0003 .0001
    1982-12-01 00/16-28-046-05W4/0 1950-09-29     676.7  678.2  719.9 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         661.6      16   2.30       37  .330  .60  4390 296   .921  9.067
                      WER1 ASSIGN                           3  .65      2  .05      2
    01040 0276098 010                                                           41.18E      2         82
    SPARKY #2 SD          .0041E .0988 .0139       .62  4541 187 .8663 .0161 .0006 .0001 .0001
    1984-12-31 00/10-33-046-05W4/0 1983-11-23     660.5  662.8  707.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                   PAGE: 210
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI    MFD      AREA    PAY   VOLUME    POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC    PROD    SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION     DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE           (F)  047-05W4     01040
  WAINWRIGHT D             VO                              661.7     1709    .84    1436  .300   .50  4410 296   .918  6.921
                      WERI ISOPAC                              99  .65      64  .05     61      43
    01040 0278004 000 WAINWGHT D                                                      41.18E     18        741
    WAINWRIGHT         .0010 .0021A .0904 .0115          .61  4549 188 .8814 .0127 .0004 .0001 .0001 .0001 .0001 .0002
    1984-06-30 00/11-20-046-05W4/0 1970-01-04         650.7  652.0   688.5 PB
    PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------------------
BAXTER LAKE             POOLS=   17  GIP=      1054 PROD=       723  IMG=        687  MGP=      434  RMG=       253  ENERGY=     10053
-------------------------------------------------------------------------------------------------------------------------------------
BEAR CANYON           (F)  082-12W6     01160
                           VO                             1155.4      200   7.00    1400  .170   .65 10790 322   .844 12.476
                      BER7 ASSIGN                              175  .75     131  .05    124
    01160 0326098 010                                                                 37.43E    124       4641
    L GETHING           .0001A .0049 .0002               .62  4631 202 .9118 .0567 .0159 .0032 .0034 .0022 .0008 .0008
    1982-05-31 00/05-18-082-12W6/0 1980-12-12        1150.0 1160.8   601.6 PB
    PROGAS
      -------------------------------------------------------------------------------------------------------------------------------
                           VO  -550.5                     980.5      200   3.39     678  .170   .50 11450 311   .845 10.530
                      BER7 ASSIGN               B             72  .80      57  .05     54
    01160 0348098 005                                                                 37.43E     54       2021
    CADOMIN             .0001A                           .57  4682 193
    1976-06-30 00/07-31-082-12W6/0 1973-10-09         979.0  982.4   431.9 GW
      -------------------------------------------------------------------------------------------------------------------------------
                           VO                             1550.1      200   3.00     600  .140   .70 14880 337   .840 14.649
                      BER7 ASSIGN                              88  .80      70  .05     67
    01160 052009[illegible]005                                                        37.43E     67       2508
    L DOIG                        E .0032                .63  4626 204 .9116 .0519 .0180 .0022 .0057 .0030 .0023 .0021
    1982-08-31 00/05-18-082-12W6/0 1980-12-12        1548.2 1552.0   601.6 PB
    PROGAS
-------------------------------------------------------------------------------------------------------------------------------------
BEAR CANYON             POOLS=    3  GIP=       335 PROD=       258  IMG=        245  MGP=            RMG=       245  ENERGY=      9170
-------------------------------------------------------------------------------------------------------------------------------------
BEARHILL LAKE         (SA) 045-26W4     01043
                           VO                              808.1      200   5.30    1060  .240   .50  5350 300   .899  6.776
          STRIKE      BER7 ASSIGN                              72  .70      50  .05     48
    01043 0126098 030                                                                 40.05E     48       1922
    BELLY RIVER         .0004E .0454 .0004               .60  4573 193 .9251 .0110 .0079 .0023 .0035 .0026 .0010 .0002
    1982-12-31 00/14-18-045-26W4/0 1982-01-10         805.5  810.8   840.4 PB
-------------------------------------------------------------------------------------------------------------------------------------
BEARHILL LAKE           POOLS=    1  GIP=        72 PROD=        50  IMG=         48  MGP=            RMG=        48  ENERGY=      1922
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4     C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BEATON                (F)  088-02W6    01070
                           VO                          506.3      200    .90      180  .250  .44  2600 298  .948  2.879
                      WER1 ASSIGN                             5  .65      3  .05      3
    01070 0264098 005                                                             38.25A      3       115
    U SPIRIT RIVER  .0001 .0001A .0003              .56  4644 193 .9821 .0169 .0005
    1983-09-30 00/05-33-087-02W6/0 1981-09-06      504.5  508.1  711.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          580.8      200    1.10     220  .285  .44  3740 301  .930  4.765
                      WER1 ASSIGN                            10  .75      8  .05      8
    01070 0264098 010                                                             38.25A      8       306
    SPIRIT RIVER    .0001 .0001A .0003              .56  4644 193 .9821 .0169 .0005
    1983-09-30 00/05-33-087-02W6/0 1981-09-06      578.9  582.6  711.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +131.2                  568.6      150    1.10     165  .320  .55  3680 302  .934  6.530
                      WER1 ASSIGN                B           11  .65      7  .05      7
    01070 0264098 015                                                             38.25A      7       268
    SPIRIT RIVER          .0001E .0048              .56  4558 190 .9947 .0004
    1985-12-31 00/07-03-088-02W6/0 1984-09-05      568.1  569.2  700.4 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          534.9      150    3.80     570  .320  .75  2600 300  .953  6.207
          STRIKE      WER1 ASSIGN                            35  .65     23  .05     22
    01070 0264098 020                                                             38.25A     22       842
    SPIRIT RIVER          .0001E .0048              .56  4558 190 .9947 .0004
    1985-12-31 00/05-22-088-02W6/0 1984-08-07      533.0  536.8  749.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  BLUESKY B                MB                          800.0     1142    1.47    1679  .270  .70  6550 303  .886 13.134
                      WER1 ISOPAC                           330  .70     231 .05     219     120
    01070 0304002 000 BLUESKY B                                                   37.43E     99      3706
    BLUESKY               .0001A .0022 .0209        .58  4688 193 .9701 .0039 .0018 .0007 .0001
    1983-10-31 00/11-28-087-02W6/0 1973-10-28      802.5  805.9  707.4 PB
    NUL     CWNG
    ----------------------------------------------------------------------------------------------------------------------------------
  BLUESKY C                PD   -93.6                  805.4      990    1.93    1910  .240  .65  6450 303  .892 10.598
                      WER1 ISOPAC                FW         343  .70     240 .05     228     218
    01070 0304003 000 BLUESKY C                                                   37.43E     10       374
    BLUESKY               .0001A .0030 .0114        .57  4661 192 .9756 .0050 .0007
    1983-12-31 00/09-19-087-02W6/0 1973-03-13      811.7  813.7  719.6 GW
    NUL
    ----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB     TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEATON                (F)  088-02W6    01070
                           VO                          831.3     150   1.00      150   .250  .80  6660 310  .907 13.472
          STRIKE      WER1 ASSIGN                           20  .70     14   .05     13
    01070 0304098 005                                                            37.43E      13       487
    BLUESKY                      E .1332 .0136     .63   4583 184 .8455 .0070 .0005 .0002
    1985-12-31 00/05-22-088-02W6/0 1984-08-07      830.8 831.8   749.0 PB
------------------------------------------------------------------------------------------------------------------------------------
  GETHING C                PD                          829.9     876    .93      815   .227  .70  6660 311  .888 10.897
                      WER1 ISOPAC                          133  .75    100   .05     95      31
    01070 0326003 000 GETHING C                                                  37.43E      64       2396
    GETHING #2            .0002A .0038 .0270       .59   4706 197 .9507 .0089 .0057 .0021 .0012 .0004
    1983-12-31 00/07-32-087-02W6/0 1978-03-10      811.7 815.3   696.2 PB
------------------------------------------------------------------------------------------------------------------------------------
  GETHING D                VO  -121.6                  818.6     1060  1.80     1908   .253  .65  6500 310  .892 10.993
                      WER1 ISOPAC             FNW          210  .65    136   .05    130      79
    01070 0326004 000 GETHING D                                                  37.43E      51       1909
    GETHING #2            .0002A .0034 .0202       .58   4690 195 .9664 .0055 .0029 .0012 .0002
    1984-12-31 00/11-28-087-02W6/0 1973-10-28      825.1 827.8   707.4 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          831.5     200   1.24      247   .220  .65  6550 303  .890  9.890
                      WER1 ASSIGN                           25  .70     17   .05     16
    01070 0326098 005                                                            37.43E      16       599
    GETHING               .0001A                   .57   4661 192
    1976-06-30 00/10-15-087-02W6/0 1973-11-26      830.8 832.1   700.4 PB
    NUL     CWNG
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          821.3     200   1.52      304   .200  .65  6500 310  .894  8.671
                      WER1 ASSIGN ABAND                     26  .70     18   .05     17
    01070 0326098 007                                                            37.43E      17       636
    GETHING #3            .0003A .0022 .0209       .58   4695 194 .9701 .0039 .0018 .0007 .0001
    1983-12-31 00/12-22-087-02W6/0 1974-11-15      820.5 822.1   696.5 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          838.5     200   1.80      360   .220  .75  6800 311  .892 11.052
                      WER1 ASSIGN                           40  .75     30   .05     29
    01070 0326098 010                                                            37.43E      29       1085
    GETHING               .0002A .0036 .0184       .58   4685 194 .9713 .0035 .0020 .0010
    1983-08-31 00/06-29-087-02W6/2 1975-12-11      837.6 839.4   723.9 PB
------------------------------------------------------------------------------------------------------------------------------------
BEATON                  POOLS=   12  GIP=      1188 PROD=       827  IMG=       787  MGP=       448  RMG=       339  ENERGY=      12723
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BEATTY LAKE           (SA) 123-02W6    01047
                           VO                          1447.5      64   6.05      387 .050   .60 11310 336  .885  3.243
          STRIKE      BER7 ASSIGN                          13  .75    10  .10      9
    01047 0758098 005                                                          41.18E      9       371
    SLAVE POINT          .0005A                    .63  4695 197
    1976-06-30 00/11-15-123-01W6/0 1968-03-00    1442.9 1452.1  729.9 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO  -756.8                  1396.0      64   5.25      336 .050   .60 11450 333  .882  3.335
          STRIKE      BER7 ASSIGN                B         11  .75     8  .15      7
    01047 0758098 010                                                          41.18E      7       288
    SLAVE POINT          .0005A      .0487         .64  4744 199
    1976-06-30 00/10-20-123-02W6/0 1966-02-00    1393.2 1398.4  641.6 GW
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO  -832.4                  1449.9      64  10.06      644 .073   .75 11580 322  .859  6.510
          STRIKE      BER7 ASSIGN                B         42  .75    31  .15      27
    01047 0781098 005                                                          41.18E     27      1112
    SULPHUR POINT        .0012A                    .66  4613 202
    1983-12-31 00/11-35-122-02W6/0 1971-12-12    1440.7 1459.7  626.6 GW
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO  -844.3                  1456.0      64  16.03     1026 .083   .75 11550 324  .858  7.355
          STRIKE      BER7 ASSIGN                B         76  .75    57  .05      54
    01047 0781098 010                                                          41.18E     54      2224
    SULPHUR POINT        .0012A      .0487         .66  4792 201             .0134
    1976-06-30 00/10-04-123-02W6/0 1971-03-20    1447.8 1464.2  619.9 GW
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1471.9      64   8.02      513 .077   .70 11620 339  .865  5.939
          STRIKE      BER6 ASSIGN                          30  .75    23  .15      19
    01047 0781098 015                                                          41.18E     19       782
    SULPHUR POINT        .0012A      .0691 .0001   .66  4792 201
    1976-06-30 00/10-20-123-02W6/0 1966-02-00    1467.9 1475.8  641.6 PB
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BEATTY LAKE              POOLS=    5  GIP=      172 PROD=      129  IMG=      116  MGP=              RMG=      116  ENERGY=      4777
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BEAUVALLON            (F)  053-10W4    01050
  VIKING A                 VO                           522.1     200    .93      185 .230   .60  4230 292  .917  6.213
                      WER1 ASSIGN                          12  .75     9  .05      8
    01050 0218001 000                                                          37.43E      8       299
    VIKING               .0007E .0352 .0001        .58  4592 189 .9567 .0057 .0012 .0001 .0001
    1978-12-31 00/11-01-053-09W4/0 1978-10-08     521.5  522.4  672.4 PB
    CWNGNUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 214
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
  VIKING B                 VO                          528.4     200   1.30      260  .190  .50  4246 292  .917  4.284
                      WER1 ASSIGN                         11  .70     8   .05      7       1
    01050 0218002 000 VIKING B                                                   37.43E     6        225
    #2 VIKING             .0007E .0352 .0001         .57  4594 190 .9567 .0057 .0012 .0001 .0001
    1979-12-29 00/11-01-053-09W4/0 1978-10-08      527.7 529.0   673.5 PB
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING D                 VO                          425.2     1900   .80     1520  .221  .50  3480 288  .926  4.101
                      WER1 ISOPAC                         62  .70    44   .05     41
    01050 0218004 000 VIK D                                                      37.43E    41       1535
    LOWER VIKING    .0011 .0016A .0330 .0003         .58  4582 191 .9448 .0172 .0019 .0001 .0001 .0001
    1982-12-31 00/14-24-054-09W4/0 1972-10-04      413.9 416.7   591.6 PB
    PANALTA PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 VO                          481.0     726    .81      588  .230  .50  4160 290  .916  5.122
                      WER1 ISOPAC                         30  .75    23   .05     21       1
    01050 0218005 000 VIK E                                                      37.43E    20        749
    L VIKING              .0007E .0708 .0002         .59  4550 189 .9087 .0153 .0032 .0004 .0004 .0001
    1982-12-01 00/07-24-054-10W4/0 1976-05-10      454.2 458.1   608.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING F                 VO  +188.7                  417.8     6592   .70     4614  .215  .50  3500 286  .924  4.049
                      WER1 ISOPAC                 FNE    187  .65   121   .05    115       5
    01050 0218006 000 VIKING F                                                   37.43E   110       4117
    U VIKING        .0008 .0002A .0327 .0010         .58  4601 191 .9470 .0154 .0023 .0003 .0002 .0001
    1984-09-30 00/06-06-055-08W4/0 1973-05-25      459.3 459.9   639.8 PB
    PANALTA PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING G                 VO                          494.7     1208   .56      676  .212  .50  3880 291  .918  4.378
                      WER2 ISOPAC                         30  .75    22   .05     21
    01050 0218007 000 VIK G                                                      37.43E    21        786
    VIKING L SD     .0001 .0002A .0306 .0004         .58  4605 191 .9536 .0123 .0022 .0003 .0001
    1982-11-31 00/11-03-055-09W4/0 1976-07-07      491.3 495.6   664.8 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING H                 VO                          524.0     200    .50      100  .120  .50  4200 292  .908  2.703
                      WER1 ASSIGN                          3  .75     2   .05      2
    01050 0218008 000 VIKING H                                                   37.43E     2        75
    L VIKING              .0004E .0449               .61  4597 196 .8864 .0635 .0036 .0006 .0005 .0001
    1981-11-30 00/10-33-054-10W4/0 1981-03-08      523.8 524.3   688.0 PB
    PANALTA TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 215
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4     01050
                           VO                          525.3      200    .70      140  .250  .50  4100 292  .919  5.431
          STRIKE      WER1 ASSIGN                            8  .75      6  .05      6
    01050 0218098 001                                                             37.43E      6       225
    LRW VIKING            .0004A .0220 .0010        .57  4614 190 .9741 .0016 .0007 .0001 .0001
    1983-04-30 00/06-08-053-08W4/0 1982-09-12      525.0 525.7  680.2   PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          527.5      200   1.00      200  .230  .50  4190 290  .916  5.158
                      WER1 ASSIGN                           10  .75      8  .05      7
    01050 0218098 002                                                             37.43E      7       262
    VIKING                .0002A .0517              .59  4585 190 .9432 .0046 .0003
    1983-12-31 00/06-17-053-08W4/0 1979-01-06      527.0 528.0  686.5   PB
    CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          495.9      200   1.24      247  .240  .50  3540 292  .929  4.453
                      WER1 ASSIGN                           11  .70      8  .05      7
    01050 0218098 003                                                             37.43E      7       262
    VIKING                .0007E .0352 .0001        .58  4592 189 .9567 .0057 .0012 .0001 .0001
    1979-12-29 00/07-25-053-08W4/0 1978-06-16      494.9 496.8  672.6   PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          522.7      200    .93      185  .250  .60  4100 293  .920  6.510
                      WER1 ASSIGN                           12  .75      9  .05      8
    01050 0218098 005                                                             37.43E      8       299
    VIKING                .0007E                    .59  4585 190
    1976-12-31 00/14-02-053-09W4/0 1976-07-16      522.1 523.0  675.1   PB
    NUL     CWNG    CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          531.7      200    .60      120  .180  .50  4250 292  .930  4.000
          STRIKE      WER1 ASSIGN                            5  .75      4  .05      4
    01050 0218098 007                                                             37.43E      4       150
    V VIKING              .0002A .0517              .58  4577 188 .9432 .0046 .0003
    1981-11-30 00/12-09-053-08W4/0 1981-08-07      531.4 532.0  687.3   PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          529.4      200   1.54      308  .240  .60  4300 293  .912  6.601
                      WER1 ASSIGN                           20  .75     15  .05     14
    01050 0218098 010                                                             37.43E     14       524
    VIKING                .0007E                    .59  4585 190
    1976-12-31 00/10-09-053-09W4/0 1976-06-21      528.5 530.0  673.9   PB
    NUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3     IC4 NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
                           VO                          503.5     200    .62      123   .150  .50  4280 292  .913 3.426
                      WER1 ASSIGN                            4   .75     3   .05        3
    01050 0218098 015                                                            37.43E       3       112
    VIKING                .0007E       .0006        .58  4585 189                     .0014 .0003
    1977-12-31 00/10-31-053-09W4/0 1977-09-04     502.9  504.1  655.3 PB
    CWNGNUL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          458.2    1068    .50      534   .191  .50  3680 290  .925 3.726
                      WER1 ISOPAC                           20   .70    14   .05       13
    01050 0218098 021                                                            37.43E      13       487
    L VIKING SAND         .0007E .0423 .0002        .57  4586 189 .9513 .0048 .0006
    1984-12-31 00/10-08-054-08W4/0 1976-10-30     453.8  456.3  623.0 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          419.8     200   1.00      200   .200  .50  3230 289  .931 3.414
                      WER1 ASSIGN                            7   .70     5   .05        5
    01050 0218098 026                                                            37.43E       5       187
    LOWER VIKING          .0003E .0364 .0015        .58  4600 191 .9463 .0126 .0003 .0002
    1983-12-31 00/09-34-054-08W4/0 1982-01-29     418.4  421.2  595.9 PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          439.9     200   2.20      440   .240  .50  3480 289  .925 4.442
                      WER1 ASSIGN                           20   .70    14   .05       13
    01050 0218098 028                                                            37.43E      13       487
    M.VIKING              .0002A .0263              .57  4607 190 .9717 .0016 .0002
    1981-12-31 00/11-36-054-08W4/0 1981-09-04     438.2  441.7  617.5 PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          467.7     200    .80      160   .250  .75  3700 292  .920 7.344
                      WER1 ASSIGN                           12   .75     9   .05        8
    01050 0218098 029                                                            37.43E       8       299
    UPPER VIKING     .0001 .0003A .0326             .69  4608 194 .9253 .0406 .0009 .0001 .0001
    1983-12-31 00/11-09-054-09W4/0 1980-08-25     467.3  468.1  627.8 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          475.2     200    .70      140   .300  .55  3750 291  .922 6.558
                      WER1 ASSIGN                            9   .70     6   .05        6
    01050 0218098 030                                                            37.43E       6       225
    L VIKING         .0001 .0001E .0374             .58  4596 190 .9492 .0116 .0015 .0001
    1981-06-30 00/11-23-054-09W4/0 1980-08-08     474.8  475.5  651.6 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 217
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
                           VO                          448.7     200   1.50      300  .250  .75   3560 290  .926  7.069
                      WER1 ASSIGN                           21   .70    15  .05     14
    01050 0218098 031                                                            37.43E     14       524
    VIKING          .0006 .0002A .0371              .58  4593 190 .9494 .0103 .0003 .0002
    1983-12-31 00/07-11-054-09W4/0 1981-10-22      448.5 449.0   605.9 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          440.7     200    .50      100  .210  .50   3480 290  .925  3.874
                      WER1 ASSIGN                            4   .70     3  .05      3
    01050 0218098 032                                                            37.43E      3       112
    LOWER VIKING    .0006 .0002E .0371              .58  4593 190 .9494 .0103 .0019 .0003 .0002
    1983-12-31 00/16-12-054-09W4/0 1982-06-22      440.5 441.0   607.1 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          514.3     200    .50      100  .250  .60   3830 291  .916  6.116
                      WER1 ASSIGN                            6   .70     4  .05      4
    01050 0218098 033                                                            37.43E      4       150
    L VIKING SD     .0005 .0002E .0459 .0009        .60  4584 191 .9308 .0157 .0039 .0011 .0007 .0003
    1982-12-01 00/12-28-054-09W4/0 1981-10-25      514.0 514.5   680.0 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          523.1     200   2.00      400  .250  .50   4050 292  .913  5.400
                      WER1 ASSIGN                           22   .70    15  .05     14
    01050 0218098 034                                                            37.43E     14       524
    L VIKING SD           .0002A .0423 .0009        .59  4591 192 .9367 .0156 .0033 .0004 .0004 .0002
    1982-12-01 00/07-32-054-09W4/0 1981-10-27      521.0 525.2   684.0 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          447.4     200    .60      120  .200  .55   4380 290  .913  5.175
                      WER1 ASSIGN                            6   .75     5  .05      4
    01050 0218098 035                                                            37.43E      4       150
    UP VIKING       .0001 .0009A .0836 .0001        .60  4534 188 .8966 .0143 .0031 .0004 .0004
    1981-06-30 00/07-24-054-10W4/0 1976-05-10      447.1 447.7   608.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          509.5     200   1.00      200  .180  .50   3980 292  .923  3.780
                      WER1 ASSIGN                            8   .70     6  .05      6
    01050 0218098 040                                                            37.43E      6       225
    VIKING          .0001 .0009E .0836 .0001        .60  4534 188 .8966 .0143 .0031 .0004 .0004
    1983-10-31 00/11-23-054-10W4/0 1981-02-11      509.0 510.0   665.0 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T   Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
                           VO                          429.7     200   1.40      280  .190  .50  3500 288  .925  3.550
                      WER1 ASSIGN                           10  .70      7  .05      7
    01050 0218098 057                                                           37.43E      7        262
    MID VIKING            .0002A .0175              .58  4622 192 .9633 .0174 .0013 .0002 .0001
    1981-11-30 00/06-10-055-08W4/0 1981-09-08     428.0  431.5  604.2 PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          413.3     200    .60      120  .240  .50  3480 288  .924  4.463
                      WER1 ASSIGN ABAND                      5  .65      3  .05      3
    01050 0218098 058                                                           37.43E      3        112
    VIKING #3       .0011 .0016A .0330 .0003        .58  4582 191 .9448 .0172 .0019 .0001 .0001 .0001
    1983-12-31 00/10-11-055-08W4/0 1973-06-01     413.0  413.6  590.1 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          406.7     200    .70      140  .250  .50  3470 287  .924  4.651
                      WER1 ASSIGN                            7  .70      5  .05      4
    01050 0218098 060                                                           37.43E      4        150
    M VIKING        .0001 .0003A .0361              .58  4595 191 .9440 .0148 .0036 .0007 .0004
    1981-06-30 00/11-03-055-08W4/0 1980-08-17     406.3  407.0  587.1 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          430.0     200    .60      120  .180  .40  3540 289  .923  2.717
                      WER1 ASSIGN                            3  .70      2  .05      2
    01050 0218098 062                                                           37.43E      2        75
    UP VIKING       .0001 .0003A .0361              .58  4596 191 .9440 .0148 .0036 .0007 .0004 .0001
    1980-12-31 00/07-13-055-08W4/0 1980-05-15     429.7  430.3  624.7 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          478.8     200    .60      120  .210  .50  3900 290  .921  4.360
                      WER1 ASSIGN                            5  .65      3  .05      3
    01050 0218098 064                                                           37.43E      3        112
    UPPER VIKING    .0001 .0003A .0354 .0009        .58  4599 190 .9495 .0117 .0018 .0002 .0001
    1983-12-31 00/03-02-055-09W4/0 1982-06-18     478.5  479.1  659.4 PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          484.8     200    .50      100  .200  .50  3910 290  .916  4.181
                      WER1 ASSIGN                            4  .75      3  .05      3
    01050 0218098 066                                                           37.43E      3        112
    U.VIKING        .0002 .0002A .0385              .58  4593 191 .9407 .0160 .0030 .0007 .0004 .0002 .0001
    1981-12-31 00/06-09-055-09W4/0 1981-05-31     484.5  485.0  663.0 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GUR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
                           VO                          421.5     200   3.00      600 .200   .50  3640 289  .920  3.893
                      WER1 ASSIGN                           23  .70     16  .05     16
    01050 0218098 070                                                        37.43E      16      599
    MID VIKING      .0001 .0001A .0396                .59  4597 191 .9210 .0344 .0041 .0004 .0002 .0001
    1980-12-31 00/03-13-055-09W4/0 1980-03-11       420.0 423.0   605.2 PB
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          436.6     200   .80       160 .300   .50  3890 290  .917  6.240
                      WER1 ASSIGN                           10  .75      7  .05      7
    01050 0218098 075                                                        37.43E      7       262
    VIKING          .0001 .0001E .0396                .59  4597 193 .9210 .0344 .0041 .0004 .0002 .0001
    1980-06-30 00/08-17-055-09W4/0 1980-06-08       436.2 437.0   617.0 PB
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO  +106.4                  555.0     200   3.09      617 .320   .55  3950 294  .920  7.309
                      WER1 ASSIGN               B           45  .70     32  .05     30
    01050 0256005 000 COLONY E                                               37.43E      30     1123
    COLONY                .0003E                      .58  4619 192
    1976-12-31 00/10-18-053-09W4/0 1976-03-17       553.5 556.5   662.9 GW
    NUL     CWNGNUL
------------------------------------------------------------------------------------------------------------------------------------
  COLONY I                 VO         HEAVY            521.5    2025   2.45     4961 .300   .80  3800 292  .926  9.592
                      WER1 ISOPAC               NSEWFO     476  .55    262  .05    249     161
    01050 0256009 000 COLONY I                                               37.43E     88      3294
    COLONY                .0002A .0173 .0015          .57  4619 193 .9757 .0208 .0020 .0004 .0002 .0001
    1985-08-31 00/07-35-053-09W4/0 1975-12-28       525.8 537.7   655.9 GO
    CWNGNUL PANALTA TCPL
------------------------------------------------------------------------------------------------------------------------------------
  COLONY K                 MB  +89.0 HEAVY             564.4    3278   4.56    14948 .280   .75  4260 294  .915  9.457
                      WER1 ISOPAC               FW        1783  .75   1337  .05   1270    1055
    01050 0256011 000 COLONY K                                               37.78A     215     8123
    COLONY                .0003A .0191 .0014          .57  4587 191 .9613 .0164 .0011 .0003 .0001
    1985-12-31 00/07-34-052-09W4/0 1973-09-11       591.6 593.1   695.2 GO
    CWNGNUL PANALTA
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  COLONY L                 MB         HEAVY            533.1    3072   3.98    12227 .284   .75  3590 292  .925  8.051
                      WER1 ISOPAC                          640  .65    416  .05    395     384
    01050 0256012 000 COLONY L                                               37.62A     11       414
    COLONY                .0003A .0143 .0010          .57  4592 191 .9660 .0168 .0011 .0003 .0002
    1985-06-04 00/10-05-054-09W4/0 1976-01-09       532.5 545.6   660.2 GO
    PANALTA TCPL    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI    OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2  CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
  COLONY M                 PD         HEAVY          544.0     200    .91     182  .250  .75  4150 293  .915  8.254
                      WER1 ASSIGN                          53  .75     40  .05     38      27
    01050 0256013 000 COLONY M                                                  37.43E     11       412
    MANNVILLE             .0004A .0116 .0006       .57 4503 191 .9690 .0166 .0012 .0003 .0003
    1985-12-31 00/10-31-053-09W4/0 1977-09-04     543.5  544.4  655.9 GO
    CWNGNUL PANALTA
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  COLONY N                 VO  +109.7                545.2     200    .90     180  .280  .90  4090 293  .918 10.916
                      WER1 ASSIGN             B            20  .75     15  .05     14
    01050 0256014 000 COLONY N                                                  37.43E     14       524
    COLONY                 .0003E                  .59 4585 190
    1982-01-29 00/06-20-053-09W4/0 1977-09-09     544.7  545.6  655.3 GW
    CWNGNUL
---------------------------------------------------------------------------------------------------------------------------------
  COLONY P                 VO  +132.4                482.9     5110   1.82    9300  .280  .60  3560 290  .923  6.354
                      WER1 ISOPAC             FNW         591  .75     443 .05    421      59
    01050 0256016 000 COLONY P                                                  37.43E     362     13550
    COLONY                .0002E .0244 .0005       .58 4612 192 .9558 .0151 .0022 .0009 .0007
    1985-10-31 00/14-24-054-09W4/0 1972-10-04     451.1  454.2  592.9 PB
    PANALTA PROGAS  TCPL
---------------------------------------------------------------------------------------------------------------------------------
  COLONY Q                 PD                        566.9     200    2.70    540  .190  .50  4541 293  .910  4.601
                      WER1 ASSIGN                          27  .70     19  .05     18      15
    01050 0256017 000 COLONY Q                                                  37.43E     3        112
    #1 COLONY             .0005E .0230 .0005       .57 4613 191 .9567 .0185 .0005 .0002 .0001
    1984-12-31 00/11-01-053-09W4/0 1978-10-08     565.3  568.5  673.5 PB
    CWNGNUL
---------------------------------------------------------------------------------------------------------------------------------
  COLONY S                 CP         HEAVY          562.4     200    2.47    493  .270  .60  3740 293  .924  6.350
                      WER1 ASSIGN ABAND                     2  .70      1  .05      1      1
    01050 0256019 000 COLONY S                                                  37.43E
    COLONY                .0003E .0230 .0005       .57 4613 191 .9567 .0185 .0005 .0002 .0001
    1980-12-31 00/10-27-053-08W4/0 1978-09-26     560.0  563.5  679.1 GO
---------------------------------------------------------------------------------------------------------------------------------
  COLONY T                 VO  +120.9                542.6     200    3.50    700  .300  .80  4100 292  .910 10.531
                      WER1 ASSIGN             B            74  .70     52  .05     49      17
    01050 0256020 000                                                           37.43E     32      1198
    COLONY                .0003A .0121             .57 4631 193 .9650 .0201 .0010 .0004 .0001
    1981-09-30 00/16-21-053-09W4/0 1981-02-19     540.8  544.3  665.2 GW
    CWNGNUL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    P1   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2  CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4     01050
  COLONY U                 CP                           555.4    200     1.54      308 .250   .75  3830 294   .925  7.560
                      WER1 ASSIGN ABAND                          .70          .05
    01050 0256021 000 COLONY U                                                     37.43E
    COLONY                .0003E                     .58  4619 192
    1985-08-31 00/10-27-053-09W4/0 1977-11-11       554.7 556.2   672.7  PB
    CWNGNUL
    -----------------------------------------------------------------------------------------------------------------------------------
  COLONY Y                 VO   +97.3                   553.6    152      .84      128 .276   .65  4260 293   .915  8.107
                      WER1 ISOPAC                B           10  .70       7  .05      7        6
    01050 0256025 000 COLONY Y                                                     37.43E       1       37
    COLONY                .0005A .0204 .0006         .57  4618 192  .9587 .0188 .0008 .0003 .0001
    1983-11-30 00/11-06-053-09W4/0 1972-09-03       553.0 554.2   649.8  GW
    TCPL    CWNGNUL
    -----------------------------------------------------------------------------------------------------------------------------------
  COLONY Z                 MB   +146.2 HEAVY            455.9    1114    2.13     2373 .295   .75  3520 290   .927  8.239
                      WER1 ISOPAC                B          187  .70     131  .05    124       93
    01050 0256026 000 COLONY Z                                                     37.43E      31      1160
    COLONY                .0004A .0182 .0025         .57  4622 192  .9625 .0144 .0013 .0004 .0002
    1985-08-31 00/10-07-055-08W4/0 1978-05-17       482.8 488.3   633.1  GO
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  COLONY CC                VO                           463.5    200     2.00      400 .270   .40  3600 290   .922  4.135
                      WER1 ASSIGN                                17  .70      12  .05     11        7
    01050 0256029 000 COLONY CC                                                    37.43E       4      150
    COLONY #2             .0002A .0195 .0002         .57  4619 191  .9669 .0124 .0007 .0001
    1982-12-01 00/06-26-054-08W4/0 1981-10-28       459.5 467.4   598.3  PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  COLONY DD                CP                           475.3    200      .30       60 .300   .55  3450 290   .926  6.026
                      WER1 ASSIGN ABAND                       1  .70       1  .05      1        1
    01050 0256030 000 COLONY DD                                                    37.43E
    COLONY #1             .0002A .0299               .58  4608 191  .9514 .0158 .0013 .0005
    1985-08-31 00/06-24-054-08W4/0 1981-09-08       475.2 475.5   613.6  PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  COLONY EE                VO          HEAVY            553.1    200     4.10      820 .330   .85  3680 292   .920 11.699
                      WER1 ASSIGN                                96  .75      72  .05     68        6
    01050 0256031 000 COLONY EE                                                    37.43E      62      2321
    COLONY                .0002E .0801 .0089         .58  4619 192  .8945 .0163
    1984-09-30 00/07-18-053-07W4/0 1976-05-24       550.8 555.3   676.7  GO
    PANALTA
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 222
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT     PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG    MGP      STOIP GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC   TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON            (F)  053-10W4     01050
  COLONY FF                PD                           507.6     200    .50      100 .270   .65  3450 291  .930  6.362
                      WER1 ASSIGN                           11  .70      8  .05       8      7
    01050 0256032 000 COLONY FF                                                   37.43E       1       37
    COLONY           .0001 .0001E .0181 .0011       .57  4621 190 .9792 .0014
    1984-12-31 00/06-12-054-08W4/0 1981-11-06      507.3 507.8  668.5 PB
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY GG                VO  +14.5                    472.9     200    .50      100 .300   .70  3290 290  .928  7.301
                      WER1 ASSIGN               B            7  .70      5  .05       5
    01050 0256033 000 COLONY GG                                                   37.43E       5      187
    COLONY           .0001 .0001A .0114             .57  4629 193 .9692 .0173 .0015 .0002 .0001 .0001
    1982-05-31 00/11-09-055-08W4/0 1981-08-06      472.6 473.1  618.1 GW
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY HH                VO  +12.2                    528.0     200   1.10      220 .330   .70  3710 292  .923  9.043
                      WER1 ASSIGN               B           20  .70     14  .05      13
    01050 0256034 000 COLONY HH                                                   37.43E      13      487
    COLONY 2               .0004A .0190 .0012       .57  4587 192 .9620 .0159 .0010 .0003 .0002
    1981-06-30 00/11-23-054-09W4/0 1980-08-08      526.4 529.5  651.6 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO       HEAVY               592.3     200   1.50      300 .250   .85  4240 294  .910  9.577
                      WER1 ASSIGN                           29  .65     19  .05      18
    01050 0256098 002                                                             37.43E      18      674
    COLONY SD              .0002A .0179 .0013       .58  4626 193 .9531 .0252 .0019 .0004
    1984-05-31 00/07-34-052-09W4/0 1973-09-11      591.6 593.1  695.2 GO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO       HEAVY               569.3     200   1.50      300 .210   .50  4052 292  .919  4.509
                      WER1 ASSIGN                           14  .75     10  .05      10
    01050 0256098 003                                                             37.43E      10      374
    COLONY                 .0003E .0199             .57  4613 191 .9789 .0012
    1980-07-31 00/06-17-053-08W4/0 1979-01-06      568.5 570.0  686.5 GO
    CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO       HEAVY               498.9     158   2.40      379 .310   .85  3650 291  .930 10.106
                      WER1 ISOPAC                           38  .70     27  .05      26
    01050 0256098 005                                                             37.43E      26      973
    COLONY                 .0002E .1254 .0005       .61  4292 184 .8658 .0081
    1983-12-31 00/10-19-053-07W4/0 1976-10-20      496.8 502.3  634.0 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI    T    Z    M3/M3
    STATUS                                        AQUIFER  GIP   REC     PROD    SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE       TOP    BASE      KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4     01050
                           VO                          555.5      128    1.00     128  .300  .45   3240 292   .941   4.527
                      WER1 ASSIGN ABAND                     6  .65       4  .05        4
    01050 0256098 006                                                            37.43E      4       150
    COLONY SD               .0002E .1254 .0005     .61  4487 184 .8658 .0081
    1984-05-31 00/11-26-053-08W4/0 1981-10-21    555.0  556.0  678.0 PB
    TCPL
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                           VO                          570.6      200    2.01     401  .270  .70   4530 294   .912   9.068
                      WER1 ASSIGN                          36  .75      27  .05       26
    01050 0256098 007                                                            37.43E     26       973
    COLONY 2                .0003E .0230 .0005     .57  4613 191 .9567 .0185 .0005 .0002 .0001
    1978-12-31 00/11-01-053-09W4/0 1978-10-08    569.6  571.5  672.4 PB
    CWNGNUL
----------------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           554.0      150    1.43     215  .200  .50   3740 292   .924   3.942
                      WER1 ASSIGN                           8  .75       6  .05        6
    01050 0256098 010                                                            37.14E      6       223
    COLONY            .0001 .0006A .0291           .58  4605 191 .9524 .0167 .0008 .0002                    .0001
    1985-08-31 00/10-25-053-09W4/0 1978-05-04    552.4  555.7  671.8 GO
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                           VO                          551.5      200    1.50     300  .300  .60   4100 293   .913   7.845
                      WER1 ASSIGN                          24  .70      16  .05       16
    01050 0256098 033                                                            37.43E     16       599
    U COLONY                .0002A .0185 .0016     .57  4623 192 .9637 .0130 .0022 .0005 .0003
    1982-12-01 00/12-28-054-09W4/0 1981-10-25    550.0  553.0  680.0 PB
    PANALTA TCPL
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                           VO  +137.1                  445.0      200    4.20     840  .280  .50   3470 289   .927   5.157
                      WER1 ASSIGN                 B        43  .70      30  .05       29
    01050 0256098 043                                                            37.43E     29      1085
    COLONY                  .0008A .0164 .0007     .57  4619 192 .9651 .0150 .0014 .0004 .0002
    1980-06-31 00/11-03-055-08W4/0 1980-08-17    440.0  450.0  587.1 GW
    PANALTA
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                           VO                          472.8      200    2.40     480  .290  .45   3370 290   .924   4.667
                      WER1 ASSIGN                          22  .70      16  .05       15
    01050 0256098 050                                                            37.43E     15       561
    COLONY 1                .0003E .0233 .0004     .58  4616 192 .9520 .0223 .0014 .0002 .0001
    1980-12-31 00/07-13-055-08W4/0 1980-05-15    471.0  474.5  624.5 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 224
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC      C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAUVALLON            (F)  053-10W4    01050
                           VO                          478.4     200   1.20      240 .290   .55  3615 291  .924  6.098
                      WER1 ASSIGN                          15  .70     10  .05     10
    01050 0256098 060                                                            37.43E     10       374
    COLONY                .0001E .0205 .0001        .57  4618 191 .9687 .0103 .0003
    1981-06-30 00/08-17-055-09W4/0 1980-06-08      477.8  479.0  617.0 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          480.7     200    .70      140 .220   .60  5040 291  .898  7.240
                      WER1 ASSIGN                          10  .75      8  .05      7
    01050 0256098 065                                                            37.43E      7       262
    COLONY                .0001E .0205 .0001        .57  4618 191 .9687 .0103 .0003
    1981-06-30 00/08-17-055-09W4/0 1980-06-08      480.3  481.0  617.0 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           CP   +48.2                  629.9     200   1.80      360 .340   .60  4378 295  .915  9.409
                      WER1 ASSIGN ABAND         B             5 .65     3  .05      3      3
    01050 0262001 000 GRD RAP A                                                  37.43E
    LLOYD           .0001 .0005E .0598 .0072        .60  4592 191 .9030 .0288 .0009 .0001
    1985-08-31 00/10-27-053-08W4/0 1978-09-26      629.0  630.8  679.0 GW
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  GRAND RAPIDS B           VO   +60.2                  603.7     200   2.60      520 .300   .65  5000 294  .902 10.456
                      WER1 ASSIGN               B          54  .75     41  .05     39      8
    01050 0262002 000                                                            37.43E     31      1160
    LLOYD                 .0003E .0121              .57  4631 193 .9650 .0201 .0010 .0004 .0001
    1981-09-30 00/16-21-053-09W4/0 1981-02-19      602.4  605.0  665.2 GW
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D           VO   +121.6                 540.7     200   5.18     1036 .240   .60  3700 293  .925  5.619
                      WER2 ASSIGN               B          58  .70     41  .05     39      4
    01050 0262004 000 GR RPD D                                                   37.43E     35      1310
    GRAND RAPIDS          .0003E                    .57  4654 191
    1981-12-31 00/11-03-055-09W4/0 1976-07-07      538.0  543.2  664.8 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          594.4     200   1.90      380 .300   .55  3470 293  .928  5.988
                      WER1 ASSIGN ABAND                    23  .70     16  .05     15
    01050 0262098 010                                                            37.43E     15       561
    UP GR RPDS #6         .0003E .0161 .0027        .57  4631 192 .9613 .0184 .0010 .0002
    1984-05-31 00/11-26-053-08W4/0 1981-10-21      592.8  596.2  678.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
                           VO   +59.7                  569.6     200   1.40      280  .320  .70   4190 294  .918  9.889
                      WER1 ASSIGN               B           28  .70      19 .05     18
    01050 0262098 014                                                            37.43E     18       674
    L GRAND RAPIDS  .0003 .0002E .0205 .0014        .57  4619 191 .9664 .0097 .0013 .0002
    1984-09-30 00/02-06-054-08W4/0 1983-11-10      568.9 570.3   630.0 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          514.7     200    .50      100  .300  .60   3800 292  .921  7.233
                      WER1 ASSIGN                            7  .70      5  .05      5
    01050 0262098 015                                                            37.43E      5       187
    L.GRAND RAPIDS  .0003 .0002E .0205 .0014        .57  4619 191 .9664 .0097 .0013 .0002
    1984-07-31 00/06-26-054-08W4/0 1981-10-18      514.5 515.0   598.3 PB
    PANALTA TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO  +118.0                  497.8     200   15.00    3000  .270  .50   3510 290  .928  5.007
                      WER1 ASSIGN               B          150  .70    105  .05    100
    01050 0268098 005                                                            37.43E    100      3743
    MCLAREN               .0003A .0138 .0003        .56  4620 190 .9841 .0015
    1980-12-31 00/07-13-055-08W4/0 1980-05-15      489.0 506.5   624.5 GW
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
  SPARKY A                 MB   +97.2                  535.2     200   1.20      240  .300  .60   3820 293  .920  7.263
                      WER2 ASSIGN               B           60  .70      42 .05     40     24
    01050 0276001 000 SPARKY A                                                   37.43E     16       599
    SPARKY #2 SS          .0002E                    .60  4626 192
    1983-12-31 00/10-07-055-08W4/0 1978-05-17      534.6 535.8   633.1 GW
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
  SPARKY B                 PD                          521.5     200   1.10      220  .300  .60   3710 291  .922  7.076
                      WER1 ASSIGN                           23  .70      16 .05     15     14
    01050 0276002 000 SPARKY B                                                   37.43E      1        37
    SPARKY #3 SS    .0003 .0001A .0133 .0004        .57  4626 192 .9743 .0107 .0009
    1984-12-31 00/11-09-055-08W4/0 1981-08-06      520.9 522.0   618.1 PB
    PANALTA TCPL
------------------------------------------------------------------------------------------------------------------------------------
  SPARKY C                 CP                          541.2     200   2.60      520  .300  .60   3910 292  .918  7.467
                      WER1 ASSIGN ABAND                      1  .75      1  .05      1       1
    01050 0276003 000 SPARKY C                                                   37.43E
    SPARKY #2 SS    .0004 .0002A .0158              .58  4619 192 .9665 .0132 .0016 .0010 .0010 .0003
    1985-08-31 00/10-16-054-09W4/0 1981-10-05      539.9 542.5   625.5 PB
    PANALTA TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 226
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
  SPARKY D                 VO                          496.9     200   1.50      300  .300  .50  4000 291  .915  6.408
                      WER1 ASSIGN                          19    .75    14  .05      14
    01050 0276004 000 SPARKY D                                                   37.43E     14       524
    SPARKY #2 SS         .0002A .0164 .0006         .57  4622 192 .9701 .0103 .0012 .0006 .0003 .0003
    1982-10-29 00/14-24-054-09W4/0 1972-10-04      496.2  497.7  592.6 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   +61.0                  563.7     200   1.80      360  .300  .65  4520 292  .909  9.443
                      WER1 ASSIGN               B          34    .75    25  .05      24
    01050 0276098 005                                                            37.43E     24       898
    SPARKY #1             .0001E .0645 .0022        .57  4619 191 .9306 .0025 .0004
    1984-09-30 00/06-12-053-10W4/0 1983-09-16      562.8  564.6  625.6 GW
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          538.3     200   1.54      308  .260  .50  3960 293  .923  5.413
                      WER1 ASSIGN                          17    .75    12  .05      12
    01050 0276098 011                                                            37.43E     12       449
    SPARKY #2 SS    .0001 .0003E .0181 .0011        .57  4619 190 .9792 .0014
    1978-12-31 00/11-16-054-08W4/0 1976-07-23      537.0  539.5  624.2 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          497.1     200   1.54      308  .300  .50  4050 297  .935  6.221
                      WER1 ASSIGN                          19    .75    14  .05      13
    01050 0276098 015                                                            37.43E     13       487
    SPARKY          .0001 .0003E .0181 .0011        .57  4619 192 .9792 .0014
    1979-12-29 00/11-24-054-09W4/0 1972-10-04      496.2  497.7  591.6 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   +94.6                  563.4     200    .80      160  .320  .50  3650 301  .920  5.997
                      WER1 ASSIGN               B          10    .70     7  .05      6
    01050 0276098 017                                                            37.43E     6        225
    SPARKY #2 SS          .0002E .0364 .0008        .56  4619 191 .9359 .0259 .0009 .0001
    1982-12-31 00/10-34-054-09W4/0 1976-07-25      563.0  563.8  658.4 GW
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +101.6                  429.9     200   1.00      200  .290  .50  3390 290  .929  5.189
                      WER1 ASSIGN               B          10    .65     7  .05      6
    01050 0276098 018                                                            37.43E     6        225
    SPARKY #2       .0034 .0002E .0010 .0011        .56  4631 191 .9918 .0018 .0007
    1983-12-31 00/06-33-054-08W4/0 1982-05-29      479.5  480.3  581.9 GW
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
                           VO                          540.7     200   1.20      240  .300  .55  3900 293  .920  6.784
                      WER2 ASSIGN                          16  .75     12  .05     12
    01050 0276098 020                                                           37.43E     12       449
    SPARKY #3             .0002E                    .60  4626 192
    1983-12-31 00/10-07-055-08W4/0 1978-05-17      540.1  541.3  633.1 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +107.4                  517.7     200    .90      180  .290  .50  3810 292  .921  5.842
                      WER1 ASSIGN               B          11  .70      7  .05      7
    01050 0276098 025                                                           37.43E      7       262
    SPARKY #2       .0001 .0001A .0105 .0004        .57  4629 191 .9820 .0052 .0016 .0001
    1982-11-31 00/10-04-055-08W4/0 1981-09-14      517.2  518.1  625.5 GW
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +104.2                  520.9     200    .80      160  .250  .50  3850 292  .920  5.095
                      WER1 ASSIGN               B           8  .70      6  .05      5
    01050 0276098 030                                                           37.43E      5       187
    SPARKY #3       .0001 .0001A .0105 .0004        .57  4629 191 .9820 .0052 .0016 .0001
    1982-10-29 00/10-04-055-08W4/0 1981-09-14      520.5  521.3  625.5 GW
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO       HEAVY              681.1     200   1.30      260  .280  .55  4690 297  .918  7.533
                      WER1 ASSIGN                          20  .60     12  .05     11
    01050 0280098 005                                                           37.43E     11       412
    CLEARWATER #3         .0002A .0645 .0022        .58  4566 187 .9308 .0023
    1983-04-30 00/06-08-053-08W4/0 1982-09-12      680.4  681.7  680.2 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          692.3     200   1.10      220  .260  .60  4700 297  .911  7.706
          STRIKE      WER1 ASSIGN                          17  .70     12  .05     11
    01050 0280098 010                                                           37.43E     11       412
    CLEARWATER #4         .0001A .0181              .56  4618 190 .9801 .0017
    1983-04-30 00/06-08-053-08W4/0 1982-09-12      691.7  692.8  680.2 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO       HEAVY              595.2     200   1.30      260  .290  .65  4460 294  .910  8.936
                      WER1 ASSIGN                          23  .75     17  .05     16
    01050 0300098 015                                                           37.43E     16       599
    L GLAUCONITIC         .0002A .0075 .0004        .56  4632 191 .9903 .0016
    1980-12-31 00/07-13-055-08W4/0 1980-05-15      594.5  595.8  624.5 GO
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 228
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
                           VO                          549.4     200   1.70      340  .270  .65  4490 292  .911  8.424
                      WER1 ASSIGN                           29  .75     22  .05     21
    01050 0302098 005                                                            37.43E      21      786
    CUMMINGS         .0001 .0002E .0215 .0010       .57  4616 190 .9757 .0015
    1981-12-31 00/06-31-054-08W4/0 1981-01-29      548.5 550.2   578.9 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   +59.5                  542.8     200   1.10      220  .270  .50  3900 292  .917  5.592
                      WER1 ASSIGN               B           12  .70      9  .05      8
    01050 0302098 015                                                            37.43E       8      299
    CUMMINGS              .0002A .0190 .0042        .58  4630 193 .9571 .0161 .0021 .0008 .0007
    1983-12-31 00/10-10-054-09W4/0 1981-09-16      542.4 543.5   603.3 GW
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABISKAW A               VO   +19.2                  583.0     200   5.40     1080  .320  .75  4640 292  .908 11.944
                      WER1 ASSIGN               B          129  .70     90  .05     86     8
    01050 0306001 000 WABISKAW A                                                 37.43E      78     2920
    WABISKAW              .0002A .0125 .0002        .56  4625 191 .9827 .0046
    1980-12-31 00/03-13-055-09W4/0 1980-03-11      580.0 586.0   605.2 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  WABISKAW B               VO   +28.1 HEAVY            571.1     577   1.63      940  .259  .65  4320 294  .918  7.663
                      WER1 ISOPAC               FNW         72  .70     50  .05     48    29
    01050 0306002 000 WABISKAW B                                                 37.43E      19      711
    WABISKAW              .0001E .0132              .56  4624 190 .9848 .0019
    1983-04-30 00/11-03-055-08W4/0 1980-08-17      561.7 561.7   587.1 GO
    PANALTA TCPL    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
  WABISKAW C               VO         HEAVY            593.7     200   2.70      540  .270  .60  4440 294  .912  7.629
                      WER1 ASSIGN                           41  .80     33  .05     31     6
    01050 0306003 000 WABISKAW C                                                 37.43E      25      936
    WABISKAW              .0001A .0149              .56  4623 191 .9798 .0049 .0003
    1982-10-29 00/16-12-055-09W4/0 1981-10-23      592.3 595.0   615.1 GO
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABISKAW D               CP   +15.8                  591.0     346    .82      284  .210  .50  4830 300  .915  5.254
                      WER1 ISOPAC ABAND         B           15  .55      8  .05      8     8
    01050 0306004 000 WABISKAW D                                                 37.43E
    WABISKAW              .0002A .0125 .0002        .56  4625 191 .9827 .0046
    1985-08-31 00/14-24-054-09W4/0 1972-10-04      572.4 574.2   591.6 PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
  POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR PCT
  FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
  ZONE                 H2    HE      N2  CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
  REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4    01050
  WABISKAW E               CP     +.7                  671.5      200   1.54      308 .280   .60  4460 297  .915  7.834
                      WER1 ISOPAC ABAND         B            3   .60     2   .05      2       2
    01050 0306005 000 WBSKW E                                                     37.43E
    WABISKAW        .0001 .0003E .0598 .0072        .60  4592 192 .9030 .0288  .0009 .0001
    1984-06-30 00/10-27-053-08W4/0 1978-09-26      670.5 672.1    679.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
  WABISKAW F               VO     +1.7                 559.5      200   3.00      600 .260   .65  4470 293  .911  8.048
                      WER1 ASSIGN               B           48   .75    36   .05    34        3
    01050 0306006 000 WBSK F                                                      37.43E     31      1160
    WABISKAW        .0001 .0002E .0215 .0010        .57  4616 190 .9757 .0015
    1984-07-31 00/06-31-054-08W4/0 1981-01-29      558.0 561.0    578.9 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  WABISKAW G               VO     +8.8                 617.5      378   1.02      386 .300   .60  4420 294  .910  8.457
                      WER1 ISOPAC               B           33   .50    17   .05    16        6
    01050 0306007 000 WABISKAW                                                    37.43E     10       374
    WABISKAW        .0005 .0008A .0203 .0008        .60  4592 192 .9595 .0169  .0008 .0002                  .0002
    1984-07-31 00/11-16-054-08W4/0 1976-07-23      611.1 615.4    624.2 GW
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          578.5      200    .90      180 .300   .60  4260 293  .914  8.143
                      WER1 ASSIGN                           15   .70    10   .05    10
    01050 0306098 005                                                             37.43E     10       374
    WABISKAW        .0003 .0002A .0205 .0014        .57  4619 191 .9664 .0097  .0013 .0002
    1984-07-31 00/06-26-054-08W4/0 1981-10-18      578.0 578.9    598.3 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO     -14.9                674.8      200   3.70      740 .280   .85  4620 297  .911 11.558
                      WER1 ASSIGN               B           86   .60    51   .05    49        9
    01050 0328001 000 MCMURRAY A                                                  37.43E     40      1497
    MC MURRAY       .0001 .0003E .0598 .0072        .60  4592 192 .9030 .0288  .0009 .0001
    1978-12-31 00/07-25-053-10W4/0 1978-06-00      672.4 677.3    662.3 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY             686.5      200   1.00      200 .300   .60  4700 297  .911  8.891
                      WER1 ASSIGN                           18   .70    12   .05    12
    01050 0328098 001                                                             37.43E     12       449
    MCMURRAY              .0003E .0199              .60  4592 192 .9789 .0012
    1980-07-31 00/06-17-053-08W4/0 1979-01-06      686.0 687.0    686.5 GU
    CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME  POR GSAT    PI    T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG    MGP    STUIP  GUR PCT
    FIELD/POOL CODE                                                              GHV     RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON            (F)  053-10W4   01050
                           VO                         697.5     200   1.00      200  .250  .50  4874 297  .908  6.425
                      WER1 ASSIGN                          13  .70      9  .05      9
    01050 0328098 002                                                           37.43E     9       337
    MCMURRAY              .0003E .0199             .60  4592 192 .9789 .0012
    1980-07-31 00/06-17-053-08W4/0 1979-01-06     697.0  698.0  686.5 PB
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------
                           VO                         687.7     200   1.30      260  .330  .70  4769 297  .910 11.591
                      WER1 ASSIGN                          30  .70     21  .05     20
    01050 0328098 004                                                           37.43E     20      749
    MCMURRAY        .0001 .0001A .0140             .60  4592 192 .9688 .0155 .0009 .0003 .0002 .0001
    1980-07-31 00/04-36-054-10W4/0 1979-03-17     687.0  688.3  683.0 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY            678.8     200    .93      185  .280  .70  4670 297  .911  9.616
                      WER1 ASSIGN                          18  .60     11  .05     10
    01050 0328098 005                                                           37.43E     10      374
    MCMURRAY        .0001 .0003E .0598 .0072       .60  4592 192 .9030 .0288 .0009 .0001
    1978-12-31 00/07-25-053-08W4/0 1978-06-16     678.2  679.1  672.7 GO
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------
                           VO    -6.2                 671.5     200   1.00      200  .280  .60  4620 296  .908  8.212
                      WER1 ASSIGN              B           16  .65     11  .05     10
    01050 0336098 005                                                           37.43E     10      374
    ELLERSLIE             .0001E .0205 .0001       .57  4618 191 .9687 .0103 .0003
    1981-06-30 00/06-28-053-09W4/0 1980-09-16     670.0  673.0  666.8 GW
    CWNGNUL
------------------------------------------------------------------------------------------------------------------------------
BEAUVALLON              POOLS=  101   GIP=         6103 PROD=        4290  IMG=        4074  MGP=        1971  RMG=        2103  ENERGY=      78791
------------------------------------------------------------------------------------------------------------------------------
BEAVER CROSSING       (F)  062-01W4   01060
  COLONY A                 VO  +228.2                 312.8     637   1.29      822  .258  .65  2430 286  .946  4.283
                      WER2 ISOPAC              B           35  .55     19  .05     18      2
    01060 0256001 000 COLONY A                                                  37.43E     16      599
    COLONY 1              .0001A .0067 .0002       .56  4633 191 .9930
    1985-10-31 02/10-30-062-01W4/0 1960-08-14     310.0  315.8  544.7 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 231
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR   PLT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BEAVER CROSSING        (F)  062-01W4    01060
  COLONY B                  VO                          306.2     200    6.40     1280 .290   .80  2420 286   .946  5.901
                      WER2 ASSIGN                            76  .60      46  .05     44       19
    01060 0256002 000 COL B                                                        37.43E     25       936
    COLONY                 .0004E .0077             .56  4633 191 .9829 .0076 .0001 .0001 .0004 .0003
    1984-12-31 00/07-33-062-01W4/0 1984-03-14      301.0 311.4  544.3 PB
---------------------------------------------------------------------------------------------------------------------------------------
BEAVER CROSSING          POOLS=    2  GIP=      111 PROD=       65  IMG=        62  MGP=       21  RMG=        41  ENERGY=     1535
---------------------------------------------------------------------------------------------------------------------------------------
BEAVER LODGE           (F)  072-10W6    01190
                            VO                         1131.3     200    1.16     232  .172   .65  5580 306   .801  7.238
                      WER2 ASSIGN                            17  .60      10  .15     9
    01190 0192098 002                                                              37.43E     9        337
    DUNVEGAN               .0001A .0084 .0010       .70  4600 217 .8273 .0813 .0503 .0066 .0129 .0665 .0022 .0020
    1983-12-31 00/11-25-072-10W6/0 1979-06-21     1130.7 1132.0  755.9 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                         1116.0     400    2.00     800  .177   .60  8760 320   .820 10.082
                      WER1 ASSIGN                            81  .75      61  .10     54
    01190 0192098 005                                                              37.43E     54      2021
    DUNVEGAN                    A .0092             .70  4600 216 .8301 .0812 .0466 .0060 .0124 .0066 .0029 .0037
    1982-08-31 00/10-36-072-10W6/0 1976-06-11     1100.3 1101.2  756.2 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                         1944.8     200    6.00     1200 .140   .65 14432 326   .830 13.803
                      WER2 ASSIGN                           166  .75      125 .05     119
    01190 0304098 005                                                              37.43E    119      4454
    BLUESKY                .0001A .0065 .0097       .61  4663 201 .9182 .0505 .0102 .0012 .0018 .0010 .0003 .0005
    1983-07-31 00/10-07-072-10W6/0 1982-08-08     1941.0 1948.5  748.2 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                         2398.0     200    2.60     520  .080   .60 24966 338   .915 11.019
                      WER2 ASSIGN                            57  .80      46  .05     44
    01190 0508098 005                                                              37.43E     44      1647
    CHARLIE LAKE    .0003 .0001A .0059 .0005        .59  4633 191 .9931 .0001
    1983-07-31 00/10-07-072-10W6/0 1982-08-08     2396.7 2399.3  748.2 PB
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BEAVER LODGE             POOLS=    4  GIP=      321 PROD=      242  IMG=       226  MGP=           RMG=       226  ENERGY=     8459
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 232
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAVERHILL LAKE       (F)  052-19W4    01080
                           VO                          221.7     200   3.60      720  .350  .65  1600 284  .965  3.777
          STRIKE      WER1 ASSIGN                          27  .50     14  .05     13
    01080 0126098 003                                                            37.81E     13       492
    BSL BELLY RIVER .0004 .0007A .1023 .0001        .60  4477 184 .8960 .0005
    1983-12-31 00/16-21-052-17W4/0 1983-03-01      219.5 223.9   682.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          206.3     128   1.85      237  .330  .55  1380 283  .967  2.581
          STRIKE      WER1 ASSIGN                           6  .65      4  .05      4
    01080 0126098 005                                                            37.81E      4       151
    BELLY RIVER           .0003E                    .56  4619 190
    1982-12-01 00/10-29-052-17W4/0 1972-11-00      205.4 207.3   673.9 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          227.8     200   1.60      320  .240  .50  1500 283  .975  1.855
          STRIKE      WER1 ASSIGN                           6  .50      3  .05      3
    01080 0126098 010                                                            37.81E      3       113
    BSL BELLY             .0007A .0123 .0001        .56  4620 190 .9864 .0005
    1981-11-30 00/10-28-052-17W4/0 1981-02-03      226.5 229.0   685.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  UPPER VIKING E           VO                          796.9     570    .74      422  .160  .55  5240 299  .894  4.906
                      WER1 ISOPAC                          21  .65     14  .05     13      13
    01080 0216005 000 U VIK E                                                    37.81E
    VIKING #1             .0008E .0328 .0010        .60  4432 194 .9189 .0297 .0111 .0020 .0023 .0013 .0001
    1985-12-31 00/09-18-050-18W4/0 1948-04-21      793.7 794.9   698.3 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          824.2     200   1.24      247  .250  .50  5080 301  .902  6.647
                      WER1 ASSIGN                          16  .65     11  .05     10
    01080 0218098 005                                                            37.81E     10       378
    4TH VIKING            .0007A                    .59  4633 196             .0092 .0029       .0700
    1977-12-31 00/10-16-049-17W4/0 1977-10-20      823.5 824.7   722.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          806.0     200   1.20      240  .190  .40  3100 300  .932  2.396
                      WER1 ASSIGN                           6  .50      3  .05      3
    01080 0218098 006                                                            37.81E      3       113
    MIDDLE VIKING         .0002A .0098 .0009        .59  4630 197 .9428 .0318 .0104 .0017 .0018 .0006
    1984-05-31 00/02-30-049-17W4/0 1982-08-26      808.0 809.2   713.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI   GO1        OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE           H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB     TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F)  052-19W4    01080
                           VO                          823.0     200    1.50      300 .160   .35  5680 300  .881  3.422
                      WER1 ASSIGN                           10  .70      7  .05       7
    01080 0218098 008                                                             37.81E      7       265
    UPPER VIKING               A      .0131        .61  4636 200 .9313 .0325 .0150 .0025 .0031 .0025
    1983-12-31 02/15-02-049-18W4/0 1983-06-10      821.0 825.0  722.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          784.9     200     .80      160 .210   .50  5340 300  .896  5.932
                      WER1 ASSIGN                            9  .70      7  .05       6
    01080 0218098 009                                                             37.81E      6       227
    U VIKING SD           .0002E .0098 .0009        .59  4630 197 .9428 .0318 .0104 .0017 .0018 .0006
    1984-12-31 00/16-26-049-18W4/0 1984-07-12      784.5 785.3  698.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          800.4     200    1.24      247 .200   .60  5580 306  .899  6.944
                      WER1 ASSIGN                           17  .70     12 .05       12
    01080 0218098 010                                                             37.81E      12      454
    VIKING #5 SS          .0007A                    .61  4578 194
    1976-06-30 00/06-06-050-17W4/0 1974-07-05      799.8 801.0  698.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          748.0     200     .93      185 .220   .50  5460 297  .885  6.487
          STRIKE      WER1 ASSIGN                           11  .70      8  .05       8
    01080 0218098 015                                                             37.81E      8       302
    LOWER VIKING SS       .0007A       .0014        .61  4578 194             .0099 .0029        .1000
    1978-06-30 00/11-32-050-17W4/0 1977-12-16
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          784.2     150    1.50      225 .110   .60  2780 300  .939  1.852
                      WER1 ASSIGN                            4  .50      2  .05       2
    01080 0218098 018                                                             37.81E      2       76
    VIKING                .0010E .0398 .0005        .60  4585 195 .9121 .0300 .0107 .0019 .0023 .0012 .0003 .0002
    1985-12-31 00/03-20-050-18W4/0 1984-01-11      783.5 785.0  693.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          795.7     150    2.50      375 .150   .60  2780 300  .939  2.526
                      WER1 ASSIGN                            9  .50      5  .05       5
    01080 0218098 019                                                             37.81E      5       189
    VIKING                .0010E .0398 .0005        .60  4585 195 .9121 .0300 .0107 .0019 .0023 .0012 .0003 .0002
    1985-12-31 00/03-20-050-18W4/0 1984-01-11      794.5 797.0  693.3 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 234
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST   (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F) 052-19W4    01080
                            VO                          801.0    150    1.50      225 .160    .60  2780 300  .939  2.694
                      WER1 ASSIGN                             6  .50      3  .05      3
    01080 0218098 020                                                             37.81E       3       113
    VIKING                 .0010E .0398 .0005       .60  4585 195 .9120 .0300 .0107 .0019 .0023 .0012 .0003 .0002
    1985-12-31 00/03-20-050-18W4/0 1984-01-11      800.3  801.8  693.3 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                          780.9    200    1.24      247 .200    .50  4580 308  .920  4.591
                      WER1 ASSIGN                            11  .65      7  .05      7
    01080 0218098 025                                                             37.81E       7       265
    3RD VIKING             .0007A       .0005       .61  4585 196                  .0099 .0050      .2300
    1977-12-30 00/11-28-050-18W4/0 1977-08-10      780.3  781.5  680.6 PB
    CWNGNUL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                          780.5    200    1.00      200 .230    .55  4880 300  .908  6.445
                      WER1 ASSIGN                            13  .75     10  .05      9
    01080 0218098 030                                                             37.81E       9       340
    L VIKING               .0010A .0379             .60  4553 194 .9166 .0287 .0102 .0018 .0022 .0011 .0005
    1984-04-30 00/16-29-050-18W4/0 1983-08-28      780.0  781.0  684.4 PB
    CWNGNUL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                          767.5    200    1.20      240 .200    .40  4580 298  .903  3.872
                      WER1 ASSIGN                             9  .65      6  .05      6
    01080 0218098 031                                                             36.81E       6       221
    VIKING #3                   A .0428 .0009       .61  4586 196 .9048 .0338 .0091 .0020 .0035 .0016 .0005 .0010
    1984-05-31 00/06-35-050-18W4/0 1976-05-30      766.9  768.1  676.7 PB
    CWNGNUL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                          762.0    200     .60      120 .150    .55  5530 300  .902  4.795
                      WER1 ASSIGN                             6  .80      5  .05      5
    01080 0218098 032                                                             37.81E       5       189
    VIKING #3 SD           .0007E                       .61  4578 194
    1984-04-30 00/07-02-051-18W4/0 1952-01-08      761.7  762.3  673.0 PB
    CWNGNUL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO  -104.9                  859.2    566     .61      348 .215    .70  5560 308  .901  8.565
                      WER1 ISOPAC            B               30  .75     23  .05     21
    01080 0218098 035                                                             37.81E      21       794
    VIKING #2 SS           .0007A                       .61  4578 194
    1976-06-30 00/09-36-051-20W4/0 1946-10-00      849.5  850.1  745.2 GW
    NUL     CWNGNUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 235
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F)  052-19W4    01080
                           VO                          689.3     150    1.60      240 .170   .50  5820 296  .883  5.383
          STRIKE      WER1 ASSIGN                           13  .70      9   .05      9
    01080 0218098 036                                                           37.81E      9       340
    VIKING                .0003A .0356              .60  4595 195 .9187 .0321 .0085 .0015 .0017 .0011 .0004 .0001
    1985-12-31 00/10-28-052-17W4/0 1981-02-03      687.5  691.0   685.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          702.5     200    1.00      200 .180   .50  5260 297  .895  5.065
          STRIKE      WER1 ASSIGN                           10  .70      7   .05      7
    01080 0218098 037                                                           37.81E      7       265
    MID VIKING            .0003A .0356              .61  4595 195 .9187 .0321 .0085 .0015 .0017 .0011 .0006 .0001
    1981-11-30 00/10-28-052-17W4/0 1981-02-23      702.0  703.0   685.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          770.5     200     .60      120 .150   .45  5860 300  .889  4.218
                      WER1 ASSIGN                            5  .80      4   .05      4
    01080 0218098 038                                                           37.81E      4       151
    VIKING #3             .0007E                    .61  4578 194
    1984-04-30 00/11-18-051-18W4/0 1956-03-05      770.2  770.8   675.4 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          706.5     200    1.00      200 .210   .50  5260 297  .897  5.896
          STRIKE      WER1 ASSIGN                           12  .70      8   .05      8
    01080 0218098 039                                                           37.81E      8       302
    L VIKING              .0003A .0356              .61  4595 195 .9187 .0321 .0085 .0015 .0017 .0011 .0006 .0001
    1981-11-30 00/10-28-052-17W4/0 1981-02-03      706.0  707.0   685.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          729.0     200    2.20      440 .200   .50  5510 298  .892  5.895
                      WER1 ASSIGN                           26  .70     18   .05     17
    01080 0218098 040                                                           37.81E     17       643
    LWR VIKING            .0003E .0356              .61  4594 195 .9187 .0321 .0085 .0015 .0017 .0011 .0006 .0001
    1984-12-31 02/04-34-052-18W4/0 1983-10-19      727.0  731.0   678.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          765.7     200     .93      165 .210   .70  5520 300  .890  8.680
                      WER1 ASSIGN                           16  .70     11   .05     11
    01080 0218098 045                                                           37.81E     11       416
    VIKING 1              .0007A                    .61  4578 194
    1976-06-30 00/10-24-052-19W4/0 1953-08-00      765.4  766.3   713.8 PB
    NUL     CWNGNUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                               PAGE: 236
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                       DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL     IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC   TC    C1     C2    C3    IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION       DRILL DATE        TOP     BASE      KB    TYPE
 PURCHASERS:
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BEAVERHILL LAKE       (F)  052-19W4    01080
                           VO                           809.5      128    1.00       128  .130   .55  4980 299   .892   3.797
                      WER1 ASSIGN                            5  .65       3  .05         3
    01080 0218098 050                                                               37.81E      3        113
    L VIKING                     E .0175                .62  4624 201 .9001 .0569 .0255
    1982-12-01 00/06-05-053-19W4/0 1979-10-15          808.8  810.2  720.9 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                           730.1      200    1.00       200  .150   .50  5000 298   .885   4.044
          STRIKE      WER1 ASSIGN                            8  .70       6  .05         5
    01080 0218098 055                                                               37.81E      5        189
    VIKING SS                    A .0175                .62  4624 201 .9001 .0569 .0255
    1982-10-29 00/07-13-053-19W4/0 1981-10-15          729.0  731.3  685.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
    U,M &L VIKING A        MB                           776.7                                 .210   .60  5550 306   .901   8.588
                      WER1 ISOPAC                               .80            .03
    01080 0219160 001 U M & L VKG A                                                 37.81A
    VIKING                .0009A .0449                  .61  4585 194 .9129 .0295 .0069 .0017 .0017 .0024
    1982-12-01 00/05-06-049-12W4/0 1917-04-01          655.6  671.5  697.1 PB
------------------------------------------------------------------------------------------------------------------------------------
    UPPER VIKING B         MB                           765.3     5238     .94     4924  .200   .65  4800 299   .898   6.609
                      WER1 ISOPAC                               .80            .03
    01080 0219160 002 U VIKING B                                                    37.81A
    VIKING #1             .0009A .0449                  .60  4578 194 .9129 .0295 .0069 .0017 .0017 .0024
    1984-04-30 00/07-02-051-18W4/0 1952-01-08          744.3  744.9  673.0 PB
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  UVIK AB,MVIK A&LVIK A
                      WER1 ISOPAC                          6186 .80   4948  .03    4800     3810
    01080 0219160 999 UV AB,M+LVA                                                   37.81A     990      37432
    VIKING                .0009A
    1982-12-01 00/05-06-049-12W4/0 1917-04-01
    CWNGNUL TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER VIKING B           MB                           802.2      200    1.24       247  .240   .60  5550 306   .900   8.268
                      WER1 ASSIGN                           30  .70      21  .05        20      20
    01080 0224002 000 L VIK B                                                       37.81E
    VIKING #3 SS          .0007A                        .61  4578 194
    1976-06-30 00/10-19-049-17W4/0 1973-11-04          801.6  802.8  707.7 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 237
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STUIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BEAVERHILL LAKE       (F)  052-19W4    01080
  LOWER VIKING C           VO                          762.9     200    .93      185  .200  .60  5550 306  .900  6.898
                      WER1 ASSIGN                          13  .65      9  .05      8
    01080 0224003 000 L VIK C                                                    37.81E      8      302
    VIKING #3 SS          .0007A                    .61  4578 194
    1976-06-30 00/06-36-050-18W4/0 1974-03-02      762.0  764.1   674.5 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO  -257.4                  957.5     200   7.00     1400  .200  .70  6883 303  .877 10.313
                      WER1 ASSIGN               B          144  .65     94  .05     89      15
    01080 0250001 000 U MANN A                                                   37.81E     74     2798
    M GLAUCONITIC         .0004A .0479 .0193        .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
    1979-12-29 00/07-15-049-18W4/0 1979-07-15      954.0  961.0   703.6 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                          947.5     200   3.00      600  .310  .75  6869 304  .871 17.152
                      WER1 ASSIGN                          103  .70     72  .05     68      25
    01080 0250002 000 U MANN B                                                   37.81E     43     1626
    UPPER MANN            .0004E .0501              .62  4575 197 .8810 .0476 .0146 .0024 .0022 .0011 .0003 .0002
    1979-12-29 00/06-11-049-18W4/0 1978-11-03      945.0  950.0   713.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        VO  -175.7                  845.6     200   6.10     1220  .270  .60  5680 300  .894  9.757
                      WER1 ASSIGN               B          119  .65     77  .05     74      20
    01080 0250003 000 U MANN C                                                   37.81E     54     2042
    GLAUCONITIC           .0002E .0360 .0156        .61  4637 194 .9198 .0196 .0050 .0013 .0011 .0008 .0003 .0003
    1982-08-31 00/11-16-052-18W4/0 1977-03-13      841.2  849.9   674.2 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        VO                          976.0     200   2.60      520  .240  .65  6775 305  .878 10.998
                      WER1 ASSIGN                           57  .70     40  .05     38      16
    01080 0250004 000 U MANN D                                                   37.81E     22      832
    GLAUCONITIC           .0009A .0137 .0179        .60  4670 197 .9342 .0275 .0021 .0014 .0005 .0003 .0005 .0007
    1981-12-31 00/16-03-049-18W4/0 1980-10-31      975.0  978.0   722.5 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        VO                          955.5     200   2.00      400  .220  .65  6620 303  .900  9.872
                      WER1 ASSIGN                           39  .70     28  .05     26      15
    01080 0250005 000 U MANN E                                                   37.81E     11      416
    GLAUCONITIC #1  .0001 .0004E .1442              .63  4464 185 .8244 .0277 .0021 .0008 .0002 .0001
    1983-08-31 00/04-14-049-18W4/0 1982-09-03      954.5  956.5   710.1 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F)  052-19W4    01080
  UPPER MANNVILLE F        VO  -254.6                  963.5     200   2.20      440  .270  .70  6480 304  .901 12.716
                      WER1 ASSIGN               B           56   .60    34  .05     32      12
    01080 0250006 000 U MANN F                                                   37.81E     20       756
    GLAUCONTIC #2   .0001 .0004A .1442              .63  4464 185 .8244 .0277 .0021 .0008 .0002 .0001
    1983-08-31 00/04-14-049-18W4/0 1982-09-03      962.0 965.0  710.1 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO  -236.1                  916.2     200   7.20     1440  .270  .65  6540 304  .888 12.091
                      WER1 ASSIGN               B          174   .65   113  .05     108     20
    01080 0250007 000 U MANN G                                                   37.81E     88      3327
    GLAUCONITIC     .0002 .0004A .0181 .0089        .58  4608 192 .9584 .0130 .0007 .0002 .0001
    1984-05-31 00/16-29-050-18W4/0 1983-08-28      912.0  920.5  684.4 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H        VO                          975.4     200   2.80      560  .180  .50  6910 304  .883  6.588
                      WER1 ASSIGN                           37   .70    26  .05     25
    01080 0250008 000 U MANN H                                                   37.81E     25       945
    GLAUCONITIC          .0001A .0128 .0100         .59  4647 194 .9537 .0123 .0056 .0029 .0015 .0009 .0002
    1984-09-30 00/13-01-049-18W4/0 1980-06-28      973.7  977.1  718.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE I        VO                          960.6     200   4.50      900  .270  .70  6460 304  .879 12.994
                      WER1 ASSIGN                          117   .70    82  .05     78      16
    01080 0250009 000 U MANN I                                                   37.81E     62      2344
    GLAUCONITIC               A        .0089        .59  4636 198 .9415 .0426 .0039 .0025 .0004 .0002
    1983-12-31 02/15-02-049-18W4/0 1983-06-10      958.2  963.0  722.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J        VO                          901.2     150   5.10      765  .270  .65  6410 304  .882 11.931
                      WER1 ASSIGN                           91   .70    64  .05     61       8
    01080 0250010 000 U MANN J                                                   37.81E     53      2004
    GLAUCONITIC SD  .0013 .0003A .0305              .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1985-06-30 00/16-29-050-18W4/0 1983-08-28      898.0  905.7  684.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE K        VO                          878.0     150   6.00      900  .280  .70  6630 302  .872 14.033
                      WER1 ASSIGN                          126   .70    88  .05     84       8
    01080 0250011 000 U MANN K                                                   37.81E     76      2874
    U MANNVILLE #3  .0013 .0003A .0305              .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1985-06-30 00/16-29-050-18W4/0 1983-08-28      871.8  878.0  684.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    1MG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F)  052-19W4    01080
                           VO                          946.3     200   2.00      400 .160   .65  6840 304   .878  7.579
                      WER1 ASSIGN                           30   .70    21 .05      20
    01080 0250098 010                                                             37.81E      20      756
    UPPR GLCNTC           .0004A .0479 .0193        .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
    1983-12-31 00/07-15-049-18W4/0 1979-07-15      945.5 947.0  703.6 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  -233.9                  931.0     200   2.10      420 .250   .75  6320 304   .886 12.512
                      WER1 ASSIGN               B           53   .65    34 .05      32
    01080 0250098 012                                                             37.81E      32     1210
    U GLAUCONITIC         .0004E .0479 .0193        .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
    1984-12-31 00/16-26-049-18W4/0 1984-07-12      930.0 932.1  698.2 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  -254.8                  952.5     200   1.00      200 .260   .65  6640 304   .879 11.942
                      WER1 ASSIGN               B           24   .65    16 .05      15
    01080 0250098 013                                                             37.81E      15      567
    L GLAUCONITIC         .0004E .0479 .0193        .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
    1984-12-31 00/16-26-049-18W4/0 1984-07-12      952.0 953.0  698.2 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          932.4     200   1.30      260 .220   .50  6375 303   .887  7.420
                      WER1 ASSIGN                           19   .70    13 .05      12
    01080 0250098 015                                                             37.81E      12      454
    GLAUCONITIC                 E .1509 .0108       .68  4471 192 .7766 .0348 .0150 .0032 .0040 .0024 .0009 .0014
    1981-12-31 00/13-17-050-18W4/0 1981-08-29      931.7 933.0  697.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  -129.3                  812.0     200   3.00      600 .300   .75  6650 300   .872 16.266
                      WER1 ASSIGN               B           98   .70    69 .05      65
    01080 0250098 016                                                             37.81E      65     2458
    U MANNVILLE #1  .0013 .0003A .0305              .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1984-04-30 00/16-29-050-18W4/0 1983-08-28      810.3 813.7  684.4 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          882.2     200   2.10      420 .220   .50  5680 300   .894  6.625
                      WER1 ASSIGN                           28   .70    19 .05      18
    01080 0250098 020                                                             37.81E      18      681
    L GLAUC SS      .0001 .0003E .0135 .0015        .57  4633 193 .9574 .0262 .0010
    1982-08-31 00/11-16-052-18W4/0 1977-03-13      880.9 883.6  674.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STUIP  GUR PCT
    FIELD/POOL CODE                                                                 GHV      RMG   ENERGY
    ZONE               H2    HE     N2   CO2  H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F)  052-19W4    01080
                           VO  -275.8                1015.6     200   1.30      260 .270   .60  6820 306  .883 11.628
                      WER1 ASSIGN              B           30  .65     20  .10     18
    01080 0250098 025                                                           37.81E      18     681
    LWR GLAUCONITIC       .0003E .0125 .0273        .73  4667 195 .9553 .0136 .0003 .0006 .0001
    1984-09-30 00/05-05-051-19W4/0 1982-06-11    1015.0 1016.3  740.5 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                         733.2     150   1.70      255 .230   .60  5890 298  .903  8.590
          STRIKE      WER1 ASSIGN                          22  .70     15  .05     14
    01080 0250098 030                                                           37.81E      14     529
    COLONY                .0001E .1589 .0010        .64  4454 185 .8043 .0354 .0006
    1985-11-31 00/10-28-052-17W4/0 1981-02-03     732.3  734.0  685.1 PB
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  LOWER MANNVILLE A        VO  -260.0                 972.6     200    .90      180 .220   .60  6690 301  .875  9.535
                      WER1 ASSIGN              B           17  .65     11  .05     10      4
    01080 0310001 000 L MANN A                                                  37.81E      6      227
    LOWER MANN            .0004A .0388 .0028        .60  4602 195 .9135 .0369 .0035 .0022 .0005 .0002 .0003 .0009
    1982-08-31 00/11-17-049-17W4/0 1973-10-18     972.3  973.2  719.3 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        CP                         929.6     400   3.40     1360 .250   .55  6010 303  .893  8.685
                      WER1 ASSIGN ABAND                    17  .70     12  .05     11      11
    01080 0310002 000 L MANN B                                                  37.81E
    L MANNVILLE           .0010A .0221 .0242        .60  4673 194 .9399 .0085 .0009 .0015 .0005 .0006 .0002 .0006
    1985-12-31 00/11-16-052-18W4/0 1977-03-13     915.6  926.6  674.2 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                         995.0     200   2.00      400 .175   .55  6910 303  .879  7.101
                      WER1 ASSIGN                          28  .70     20  .05     19      8
    01080 0310004 000 L MANN D                                                  37.81E      11     416
    LOWER MANNVILLE            A .0479 .0193        .61  4636 193 .9074 .0211 .0015 .0010 .0004 .0014
    1983-12-31 00/13-01-049-18W4/0 1980-06-28     994.0  996.0  718.0 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E        VO                         945.1     200   1.80      360 .270   .55  6800 303  .880 10.770
                      WER1 ASSIGN                          39  .70     27  .05     26      1
    01080 0310005 000                                                           37.81E      25     945
    ELLERSLIE #3          .0011A .0224 .0236        .60  4671 194 .9407 .0081 .0008 .0014 .0004 .0005 .0003 .0007
    1981-06-31 00/05-04-052-18W4/0 1979-09-26     944.2  946.0  672.8 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 241
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    PUOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F)  052-19W4    01080
  LOWER MANNVILLE F        VO                          989.3     200   2.50      500  .200  .70  6930 304   .877 10.349
                      WER1 ASSIGN                           52   .70    36  .05     34       15
    01080 0310006 000 L MANN F                                                   37.81E      19      718
    BSL QTZ               .0004A .0479 .0193        .60  4709 196 .9074 .0211 .0015 .0010 .0004 .0014
    1979-12-29 00/07-15-049-18W4/0 1979-07-15       988.0 990.5   703.6 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE G        VO                          996.8     200   1.50      300  .330  .75  7013 305   .882 16.349
                      WER1 ASSIGN                           55   .70    39  .05     37       5
    01080 0310007 000 L MANN G                                                   37.81E      32     1210
    LOWER MANNVILLE       .0002E .0479 .0193        .61  4635 193 .9074 .0211 .0015 .0010 .0004 .0014
    1979-12-29 00/06-11-049-18W4/0 1978-11-03       996.0 997.5   713.9 PB
    TCPL
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  LOWER MANNVILLE H        VO                         1009.1     200   2.40      480  .220  .50  6780 305   .881  7.906
                      WER1 ASSIGN                           38   .70    27  .05     26       8
    01080 0310008 000 L MANN H                                                   37.81E      18      681
    ELLERSLIE       .0002      E .0217 .0193        .59  4668 195 .9354 .0205 .0012 .0003       .0001 .0001 .0001
    1981-12-31 00/16-03-049-18W4/0 1980-10-31      1007.2 1010.9  722.5 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE I        VO   -248.6                 930.9     200   1.80      360  .220  .50  6540 304   .888  7.576
                      WER1 ASSIGN     B                     27   .65    18  .05     17       6
    01080 0310009 000 L MANN I                                                   37.81E      11      416
    OSTRACOD        .0002 .0004A .0181 .0089        .58  4608 192 .9584 .0130 .0007 .0002 .0001
    1984-05-31 00/16-29-050-18W4/0 1983-08-28       928.8 933.0   684.4 GW
    TCPL
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  LOWER MANNVILLE J        VO                          995.0     200   2.00      400  .200  .65  5830 306   .871  7.465
                      WER1 ASSIGN                           30   .70    21  .05     20       8
    01080 0310010 000 L MANN J                                                   37.81E      12      454
    ELLERSLIE             .0003A .0269              .61  4662 197 .9217 .0307 .0008 .0012 .0001 .0009
    1984-05-31 00/04-12-049-18W4/0 1983-06-19       994.0 996.0   717.3 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE K        VO   -31.8                 1057.3     200   2.00      400  .240  .65  7110 308   .884 11.584
                      WER1 ASSIGN     B                     46   .65    30  .05     29       1
    01080 0310011 000 L MANN K                                                   37.81E      28     1059
    LWR ELLERSLIE   .0002 .0001E .0142 .0001        .59  4616 194 .9617 .0170 .0006 .0006 .0001 .0002 .0004 .0016
    1984-09-30 00/05-05-051-19W4/0 1982-06-11      1055.6 1059.0  740.5 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      G01    OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE       (F)  052-19W4    01080
                           VO                          962.2     200   2.00      400 .310   .65  7020 302   .867 15.363
                      WER1 ASSIGN                          61  .70     43  .05     41
    01080 0310098 005                                                            37.81E     41      1550
    L MANN          .0001 .0004A .0227 .0052        .60  4634 197 .9130 .0529 .0027 .0016 .0007 .0003 .0002 .0002
    1982-08-31 00/06-11-049-18W4/0 1978-11-03        959.5 965.0   713.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          974.4     200    .90      180 .230   .65  6720 306   .887 10.526
                      WER1 ASSIGN                          19  .70     13  .05     12
    01080 0310098 006                                                            37.81E     12        454
    L ELLERSLIE     .0002 .0004E .0181 .0089        .58  4608 192 .9584 .0130 .0007 .0002 .0001
    1984-12-31 00/16-26-049-18W4/0 1984-07-12        973.6 975.3   698.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          968.1     200    .60      120 .210   .65  6620 306   .885   9.489
                      WER1 ASSIGN                          11  .70      8  .05      7
    01080 0310098 007                                                            37.81E      7        265
    U ELLERSLIE     .0002 .0004E .0181 .0089        .58  4608 192 .9584 .0130 .0007 .0002 .0001
    1984-12-31 00/16-26-049-18W4/0 1984-07-12        967.8 968.4   698.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          954.4     200   4.20      840 .230   .50  6750 306   .874  8.254
                      WER1 ASSIGN                          69  .80     55  .05     52
    01080 0310098 009                                                            37.81E     52       1966
    ELLERSLIE SD    .0013 .0003A .0305              .58  4561 196 .9165 .0355 .0086 .0025 .0021 .0016 .0008 .0003
    1984-04-30 00/16-29-050-18W4/0 1983-08-28        951.8 957.0   684.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          980.5     200   3.70      740 .200   .70  7330 311   .885 10.603
                      WER1 ASSIGN ABAND                    78  .75     59  .05     56
    01080 0310098 010                                                            37.81E     56       2117
    BASAL QUARTZ              .0004A                    .60  4709 196
    1976-06-30 00/07-32-050-18W4/0 1956-01-00        978.1 982.9   688.8 PB
    CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1041.5     200   2.00      400 .280   .55  7050 306   .878 11.492
                      WER1 ASSIGN                          46  .65     30  .10     27
    01080 0310098 020                                                            37.81E     27       1021
    ELLERSLIE                  E .0371 .0309        .61  4682 194 .9171 .0137 .0006 .0006
    1981-06-30 00/07-06-051-19W4/0 1980-02-03       1040.0 1043.0  740.9 GW
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 243
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST      (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD    SL     IMG      MGP      STOIP GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S DEN    PC   TC     C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
BEAVERHILL LAKE        (F)  052-19W4    01080
                            VO  -314.8                         1054.7     200   3.00      600  .200  .70  7170 307  .866 10.737
          STRIKE       WER1 ASSIGN                B                 64  .65     42  .05       40
    01080 0310098 025                                                                  37.81E     40      1512
    ELLERSLIE              .0002E .0463 .0041         .63  4588 199 .8788 .0429 .0191 .0012 .0053 .0021
    1983-10-31 00/10-31-051-20W4/0 1982-08-31      1053.0 1056.5   741.7 GW
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  WABAMUN A                 VO                                 1023.8     200   2.30      460  .080  .65  6910 306  .876  3.812
                       WER1 ASSIGN                                  18  .70     12  .10       11     1
    01080 0658001 000 WAB A                                                            37.81E     10       378
    WABAMUN                .0004E .0154 .0155         .60  4654 197 .9359 .0190 .0053 .0023 .0024 .0022 .0005 .0003
    1983-12-31 02/15-02-049-18W4/0 1983-06-10      1022.7 1025.0   722.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                                 1060.0      64   4.00      256  .140  .50  6920 306  .835  5.391
                       WER1 ASSIGN                                  14  .70     10  .10        9
    01080 0658098 005                                                                  37.81E      9       340
    WABAMUM            .0162 .0001E .0570             .71  4486 210 .7698 .0870 .0391 .0049 .0114 .0062 .0033 .0050
    1982-12-01 00/07-06-051-19W4/0 1980-02-03      1058.0 1062.0   740.9 PB
    TCPL
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BEAVERHILL LAKE           POOLS=   67  GIP=      8637 PROD=      6626  IMG=      6390  MGP=      4066  RMG=      2324  ENERGY=     67664
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BELLIS                 (F)  059-15W4    01100
  VIKING E                  VO                                  494.5     200   1.00      200  .270  .50  4210 297  .910  5.980
                       WER1 ASSIGN                                  12  .75      9  .05        9     1
    01100 0218005 000 VIKING E                                                         35.94E      8       288
    VIKING             .0001 .0002A .0261             .58  4609 191 .9571 .0139 .0018 .0006 .0001 .0001
    1980-07-31 00/05-19-059-16W4/0 1979-06-07       494.0  495.0   651.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
  VIKING F                  VO                                  441.8     200    .70      140  .210  .50  4390 290  .911  4.962
                       WER1 ASSIGN                                   7  .70      5  .05        5     2
    01100 0218006 000 VIK F                                                            35.94E      3       108
    LOWER VIKING           .0003A .0302               .57  4604 191 .9512 .0157 .0018 .0005 .0003
    1983-11-30 00/07-20-059-15W4/0 1978-08-06       441.5  442.2   615.3 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 244
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN  PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BELLIS                (F)  059-15W4    01100
  VIKING G                 VO                          500.9     530    .76      403  .240  .55  4340 291 .916  6.112
                      WER1 ISOPAC                           25  .75     18  .05     18
    01100 0218007 000 VIK G                                                      35.94E     18       647
    VIKING                .0002A .0606 .0087        .59  4588 188 .9303 .0002
    1982-08-31 00/10-15-058-17W4/0 1980-05-08      497.5  505.4  627.4 PB
    PANALTA TCPL
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  VIKING H                 VO                          485.0     128   3.10      397  .280  .50  4150 290 .913  6.240
                      WER1 ASSIGN                           25  .70     17  .05     16       1
    01100 0218008 000 VIK H                                                      35.94E     15       539
    UPPER VIKING SD       .0002E .0233              .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/07-29-060-15W4/3 1970-11-11      480.7  489.5  683.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING I                 VO                          527.7     200    .90      180  .240  .45  4800 290 .892  5.699
                      WER1 ASSIGN                           10  .75      8  .05      7       3
    01100 0218009 000 VIK I                                                      35.94E      4       144
    VIKING # 1        .0001 .0001A .0219 .0017      .58  4622 194 .9444 .0277 .0035 .0004 .0002
    1982-08-31 00/13-29-058-18W4/0 1980-08-28      527.2  528.1  634.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING C               VO                          490.7     128   3.76      481  .258  .40  4310 297 .920  4.637
                      WER1 ASSIGN                           22  .75     17  .05     16
    01100 0218060 001 VIKING C                                                   35.94E
    L VIKING SDS          .0005A       .0002        .57  4606 190             .0005 .0004
    1982-12-01 00/06-09-060-15W4/0 1977-11-14      487.7  493.5  676.6 PB
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    VIKING D               VO                          492.0     460    .67      306  .250  .50  4190 290 .914  5.019
                      WER1 ISOPAC                           17  .70     12  .05     11
    01100 0218060 002 VIKING D                                                   35.94E
    U VIKING SS           .0005A .0288 .0002        .57  4606 190 .9626 .0071 .0005 .0003 .0001
    1984-12-31 00/10-16-060-15W4/0 1969-06-25      505.1  508.1  703.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING C & D
                      WER1 ISOPAC                           39  .75     29  .05     27       1
    01100 0218060 999 VIKING C+D                                                 34.95E     26       909
    VIKING U & L          .0005A
    1984-12-31 00/10-16-060-15W4/0 1969-06-25
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER    GIP REC    PROD   SL    IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC TC      C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
                           VO                           464.5     200    .93      185  .260  .40  4140 292  .915  4.591
                      WER1 ASSIGN                                 8  .75      6  .05      6
    01100 0218098 005                                                             35.94E      6       216
    VIKING 1ST                .0005A                     .57  4606 190             .0046 .0023       .1500
    1977-06-30 00/10-31-058-16W4/0 1976-11-06      463.9  464.8  612.9  PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           527.0     200    .93      185  .170  .50  4650 292  .901  4.294
                      WER1 ASSIGN                                 8  .75      6  .05      6
    01100 0218098 010                                                             35.94E      6       216
    VIKING                    .0005A                     .58  4578 192
    1977-06-30 00/05-23-058-18W4/0 1977-03-04      526.4  527.3  628.5  PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +101.9                   529.1     200   3.80      760  .280  .50  4800 290  .892  7.388
                      WER1 ASSIGN               B            56  .75     42  .05     40
    01100 0218098 012                                                             35.94E     40      1438
    M VIKING        .0001 .0001A .0219 .0017         .58  4622 194 .9444 .0277 .0035 .0004 .0002
    1982-08-31 00/01-31-058-18W4/0 1979-11-25      526.2  532.0  633.9  GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +131.8                   519.2     200   1.50      300  .250  .50  4570 291  .906  6.162
                      WER1 ASSIGN               B            18  .75     14  .05     13
    01100 0218098 013                                                             35.94E     13       467
    VIKING                    .0003A .0205 .0059         .58  4632 192 .9579 .0134 .0016 .0003 .0001
    1981-06-30 00/08-08-059-17W4/0 1980-10-02      518.5  520.0  651.8  GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           480.7     200   3.20      640  .300  .50  4020 290  .920  6.427
                      WER1 ASSIGN                            41  .70     29  .05     27
    01100 0218098 015                                                             35.94E     27       970
    VIKING          .0001 .0010A .0271 .0002         .57  4604 190 .9616 .0087 .0008 .0004 .0001
    1980-12-31 00/09-13-060-15W4/0 1980-05-26      476.0  485.5  684.2  PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           490.8     200    .50      100  .300  .40  4150 290  .913  5.349
                      WER1 ASSIGN                                 5  .75      4  .05      4
    01100 0218098 017                                                             35.94E      4       144
    UPPER VIKING SD           .0002E .0233               .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/10-34-060-15W4/0 1981-01-05      490.5  491.0  701.0  PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 246
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG      ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4      C5   C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4     01100
                           VO    +188.4                 486.1     236    .78      185  .282  .55  4100 290   .915  6.815
                      WER1 ISOPAC               FW           13  .70      9  .05      8
    01100 0218098 018                                                             35.94E      8       288
    UPPER VIKING          .0002E .0233              .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/07-13-060-16W4/2 1971-01-15       484.0  485.2   673.6 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           492.9     184    .61      113  .283  .55  4250 290   .911  7.121
                      WER1 ISOPAC                             8  .75      6  .05      6
    01100 0218098 019                                                             35.94E      6       216
    UPPER VIKING          .0002E .0233              .57  4615 191 .9605 .0157 .0004
    1984-12-31 00/11-25-060-16W4/0 1952-02-08       488.9  490.7   681.2 PB
    PROGAS  TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           448.1     200    .93      185  .210  .50  4300 297   .915  4.728
                      WER1 ASSIGN                             9  .75      6  .10      6
    01100 0218098 020                                                             35.94E      6       216
    U VIKING              .0005A        .0268       .58  4716 194              .0003
    1978-06-30 00/07-02-060-17W4/0 1977-10-16       447.4  448.7   608.1 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO                           435.4     823    .87      716  .260  .50  4240 291   .925  5.847
                      WER1 ISOPAC                            42  .85     36  .05     34
    01100 0219601 000 VIKING A #6                                                 35.94E     34      1222
    VIKING                .0004E                    .59  4606 190
    1983-09-30 00/13-03-060-11W4/0 1949-08-25       423.7  425.5   657.8 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           571.7     200   3.09      617  .200  .65  4070 291   .913  5.665
                      WER1 ASSIGN                            35  .70     25  .05     23
    01100 0248098 005                                                             38.18E     23       878
    ELLERSLIE             .0003A                    .58  4619 193
    1983-07-31 00/10-15-059-16W4/0 1965-04-29       568.1  575.2   599.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           653.8     200   1.24      247  .240  .60  3790 306   .940  5.413
                      WER1 ASSIGN                            13  .65      9  .05      8
    01100 0248098 010                                                             38.18E      8       305
    MANNVILLE             .0003A        .0002       .57  4619 190
    1978-06-30 00/10-02-059-18W4/0 1977-07-01       653.2  654.4   650.1 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
                           VO                          580.6     128    1.54      197  .300 .55   4070 301  .937  6.761
                      WER1 ASSIGN                           13  .75      10  .05     10
    01100 0248098 015                                                             38.18E     10       382
    MANNVILLE             .0003A                    .58  4606 191
    1982-12-01 00/07-03-060-15W4/0 1975-07-14      579.7 581.3   685.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          594.4     128    2.90      371  .300 .65   3960 294  .919  8.128
                      WER1 ASSIGN                           30  .75      23  .05     22
    01100 0248098 017                                                             38.18E     22       840
    MANNVILLE             .0003E .0128              .57  4499 190 .9711 .0098 .0018 .0014 .0014 .0011 .0003
    1985-12-31 00/11-14-060-15W4/0 1981-02-05      593.0 595.9   692.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          583.1      64    1.20       77  .270 .55   4040 296  .919  6.272
                      WER1 ASSIGN                            5  .75       4  .05      4
    01100 0248098 025                                                             38.18E      4       153
    MANNVILLE                  E .0229 .0002        .58  4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
    1982-12-01 00/07-29-060-15W4/0 1970-11-11      582.5 583.7   683.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          540.4     200    1.20      240  .270 .60   3780 295  .914  6.459
                      WER1 ASSIGN                           16  .75      12  .05     11
    01100 0248098 030                                                             38.18E     11       420
    MANNVILLE       .0004 .0002E .0205              .62  4612 200 .9036 .0533 .0138 .0035 .0023 .0013 .0006 .0005
    1982-08-31 00/07-13-060-16W4/0 1971-01-15      539.8 541.0   673.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          609.1     200    2.00      400  .200 .45   3460 294  .938  3.211
                      WER1 ASSIGN                           13  .60       8  .05      7
    01100 0248098 035                                                             38.18E      7       267
    MANNVILLE #8    .0003 .0001E .1335              .62  4470 185 .8482 .0113 .0026 .0013 .0015 .0010 .0002
    1984-05-31 00/08-12-060-17W4/0 1983-07-02      605.3 613.0   612.3 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        MB  +118.0                  504.6    4387    2.21      9695 .270 .45   4070 295  .912  5.420
                      WER1 ISOPAC                W         942  .80     754  .05    716     518
    01100 0250002 000 U MANN B                                                    38.18E    198      7560
    1ST COLONY            .0003A .0241              .59  4613 194 .9424 .0251 .0055 .0005 .0012 .0008 .0004
    1983-08-31 00/10-15-059-16W4/0 1965-04-29      467.0 472.8   599.2 PB
    TCPL    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 248
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME  POR GSAT    PI    T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN  PC   TC    C1    C2   C3   IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BELLIS                (F)  059-15W4    01100
  UPPER MANNVILLE D        VO                          624.8    1147   2.73    3130  .240  .55  3830 294 .923  5.299
                      WER1 ISOPAC                          166  .65    108 .05     102
    01100 0250004 000 U MANN D                                                  38.18E    102     3894
    MANNVILLE #9          .0003A                    .58  4619 193
    1977-12-31 00/16-35-059-15W4/0 1963-10-00      621.5 626.7   670.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J        VO  +117.3                  564.5      813  1.04     836  .350  .70  3760 297 .928  9.502
                      WER1 ISOPAC               B           79  .65     52 .05      49      23
    01100 0250010 000 U MANN J                                                  38.18E     26      993
    UPPER MANNVILLE       .0003A                    .58  4619 193
    1976-06-30 00/16-35-059-15W4/0 1963-10-00      550.1 551.7   670.0 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L        MB  +110.6                  574.2      795  1.68    1332  .270  .65  4030 297 .910  7.446
                      WER1 ISOPAC               B          223  .65    145 .05     137    134
    01100 0250012 000 U MANN L                                                  38.18E      3      115
    UPPER MANNVILLE       .0003A                    .58  4613 193            .0041 .0024       .0700
    1977-12-30 00/10-16-060-15W4/0 1969-06-25      587.7 592.2   703.5 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE M        VO  +121.0                  470.6      200  2.16     432  .300  .65  4000 297 .921  8.109
                      WER1 ASSIGN               B           35  .75     26 .05      25      7
    01100 0250013 000 U MANN M                                                  38.18E     18      687
    UPPER MANNVILLE       .0003A                    .58  4613 193
    1976-06-30 00/06-27-059-16W4/0 1968-08-15      469.7 471.8   592.9 GW
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE N        VO                          589.2      200  2.47     493  .250  .65  4620 303 .917  7.697
                      WER1 ASSIGN                           38  .75     28 .05      27      4
    01100 0250014 000 U MANN N                                                  38.18E     23      878
    SPARKY                .0003A                    .60  4585 192
    1976-06-30 00/07-09-059-17W4/0 1972-07-00      587.9 590.4   647.1 PB
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O        VO  +149.6                  523.3      200  1.24     247  .310  .65  3830 293 .923  8.115
                      WER1 ASSIGN               B           20  .75     15 .05      14      7
    01100 0250015 000 U MANN O                                                  38.18E      7      267
    MANNVILLE #1 SS       .0003A                    .57  4626 191
    1983-12-31 00/07-13-060-16W4/0 1971-01-00      522.7 524.0   673.6 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI  MFD     AREA    PAY    VOLUME  POR GSAT    P1   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S DEN    PC   TC   C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4   01100
  UPPER MANNVILLE X        VO  +151.8                 529.4    1066   1.90     2025  .304  .60  3460 291  .925  6.608
                      WER1 ISOPAC              FSW      135    .70      95  .05       90   20
    01100 0250024 000 U MANN X                                                  38.18E     70     2673
    UPPER MANNV     .0001 .0007E .0356             .60  4596 194 .9220 .0327 .0063 .0013 .0010 .0003
    1983-12-31 00/07-29-060-15W4/0 1970-11-11     519.4  528.2  683.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Z        VO         HEAVY           602.9     200   1.50      300  .240  .50  3960 293  .919  5.019
                      WER1 ASSIGN                        15    .70      11  .05       10    1
    01100 0250026 000 U MANN Z                                                  38.18E      9     344
    L SPARKY        .0001 .0003A .0169             .57  4619 192 .9642 .0142 .0024 .0011 .0007 .0001
    1983-12-31 00/13-15-060-16W4/0 1980-10-21     600.5  602.3  686.6 GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE AA       VO   -66.2                 695.1     200   1.30      260  .290  .65  4380 293  .907  8.835
                      WER1 ASSIGN              B         23    .65      15  .05       14
    01100 0250027 000                                                           38.18E     14     535
    U MANN                .0003A .0438             .60  4583 194 .9140 .0277 .0101 .0017 .0015 .0006 .0002 .0001
    1981-09-30 02/13-02-058-18W4/0 1980-11-02     694.5  695.8  629.6 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE BB       VO  +110.9                 500.6     128   2.74      351  .290  .60  3930 295  .915  7.204
                      WER1 ASSIGN              B         25    .50      13  .05       12    1
    01100 0250028 000 U MANN BB                                                 38.18E     11     420
    COLONY 1              .0003A .0280 .0001       .60  4603 196 .9229 .0342 .0088 .0022 .0015 .0013 .0004 .0003
    1982-12-01 00/10-32-058-16W4/0 1976-03-24     499.0  502.3  613.3 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CC       CP  +131.7                 496.5     200   1.52      304  .290  .55  3950 295  .915  6.638
                      WER1 ASSIGN ABAND        B          2    .60       1  .05        1    1
    01100 0250029 000 U MANN CC                                                 38.18E
    COLONY 1        .0002 .0003A .0479             .60  4584 194 .9057 .0366 .0070 .0012 .0009 .0002
    1985-08-31 00/11-24-059-16W4/0 1956-08-12     495.6  497.4  629.1 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE EE       PD                         674.4     200   1.00      200  .340  .75  3730 296  .929  9.837
                      WER1 ASSIGN                        40    .60      24  .05       23   18
    01100 0250031 000 U MANN EE                                                 38.18E      5     191
    WABISKAW                   E .0155 .0021       .57  4626 191 .9776 .0037 .0004 .0002 .0002 .0002 .0001
    1985-12-31 00/10-11-060-16W4/0 1980-12-15     673.9  674.9  693.3 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 250
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME           IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4     01100
  UPPER MANNVILLE FF       VO   +82.6                       543.2     940     .64      602  .336  .70  4430 293   .905 11.366
                      WER1 ISOPAC               B              68  .70     48  .05     46      8
    01100 0250032 000 U MANN FF                                                     38.18E     38      1451
    COLONY #1            .0006A .0223 .0003      .59  4610 195 .9372 .0272 .0080 .0018 .0016 .0008 .0002 .0001
    1983-10-31 00/10-15-058-17W4/0 1981-03-22   541.0  542.4  627.4 PB
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE GG       VO                               507.8     200    2.16      432  .270  .65  3450 292   .927  6.373
                      WER1 ASSIGN                              28  .70     19  .05     18      7
    01100 0250033 000 U MANN GG                                                     37.99E     11       418
    COLONY                             E .0185       .58  4578 193 .9543 .0205 .0047 .0005 .0011 .0200
    1982-12-01 00/11-06-060-16W4/0 1978-05-28   506.5  508.7  634.5 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HH       VO   +47.6                       578.3     200     .60      120  .300  .70  4720 294   .901 10.641
                      WER1 ASSIGN               B              13  .75     10  .05      9      2
    01100 0250034 000 U MANN HH                                                     38.18E      7       267
    SPARKY              .0002 .0002A .0137       .58  4623 195 .9505 .0256 .0060 .0016 .0014 .0007 .0001
    1982-12-31 00/10-21-058-17W4/0 1981-03-22   578.0  578.6  626.2 GW
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE II       VO                               596.2     774     .96      743  .250  .50  5100 294   .897  6.874
                      WER1 ISOPAC                              51  .75     38  .05     36      8
    01100 0250035 000 U MANN II                                                     37.99E     28      1064
    UPP MANN                           E .0185       .58  4578 193 .9543 .0205 .0047 .0005 .0011 .0200
    1982-12-01 00/06-07-059-18W4/0 1977-08-11   598.3  601.1  642.8 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE JJ       CP   +42.4                       584.0     200    1.80      360  .320  .70  4480 293   .906 10.727
                      WER1 ASSIGN ABAND         B               1  .75      1  .05      1      1
    01100 0250036 000 U MANN JJ                                                     38.18E
    SPARKY              .0010 .0007E .0260 .0001     .59  4600 193 .9453 .0175 .0052 .0015 .0052 .0008 .0001
    1985-08-31 00/10-15-058-17W4/0 1980-05-08   583.0  585.0  627.4 GW
    TCPL
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  UPPER MANNVILLE MM       VO  +100.4                       520.6     200    1.30      260  .290  .50  4270 292   .895  6.737
                      WER1 ASSIGN               B              18  .60     11  .05     10      3
    01100 0250039 000 U MANN MM                                                     38.18E      7       267
    UPPER MANNV #1  .0002 .0003A .0251           .60  4607 197 .9234 .0363 .0094 .0019 .0016 .0011 .0004 .0002
    1983-11-30 00/07-26-058-17W4/0 1982-06-27   520.0  521.3  621.7 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2   C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
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BELLIS                (F)  059-15W4    01100
  UPPER MANNVILLE NN       VO   -58.8                  688.5     200    2.00      400  .240  .80  7700 295  .858 16.611
                      WER1 ASSIGN               B           66   .75    50   .05     47       1
    01100 0250040 000 U MANN NN                                                   38.18E     46      1756
    GLAUC                 .0002A .0112 .0096        .57  4650 192 .9757 .0012 .0008 .0003 .0002 .0003 .0004 .0001
    1980-12-31 00/16-21-058-18W4/0 1980-04-27      687.0 690.0   631.3  GW
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  UPPER MANNVILLE OO       VO                          654.1     200    2.30      460  .250  .70  4520 294  .905  8.454
                      WER1 ASSIGN                           39   .75    29   .05     28       5
    01100 0250041 000 U MANN OO                                                   38.18E     23      878
    MANNVILLE #7    .0006 .0002A .0149              .59  4617 195 .9473 .0239 .0078 .0019 .0022 .0010 .0002
    1982-08-31 00/10-35-059-18W4/0 1980-12-21      653.0 655.3   662.5  PB
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE PP       VO                          532.8     200    1.75      350  .300  .65  4350 292  .911  9.066
                      WER1 ASSIGN                           32   .75    24   .05     23
    01100 0250042 000 U MANN PP                                                   37.99E     23      874
    COLONY #1             .0003E .0116 .0084        .57  4650 192 .9726 .0065 .0005 .0001
    1981-11-30 00/10-34-058-17W4/0 1981-06-11      532.0 533.7   631.9  PB
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE QQ       VO                          618.8     200    2.00      400  .350  .70  3620 294  .925  9.274
                      WER1 ASSIGN                           37   .70    26   .05     25       3
    01100 0250043 000 U MANN QQ                                                   38.18E     22      840
    GLAUC                      A .0229              .58  4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
    1983-12-31 00/12-17-060-14W4/0 1981-02-09      618.0 619.5   675.7  PB
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE RR       VO                          521.5     200    5.00     1000  .300  .50  3600 291  .930  5.674
                      WER1 ASSIGN                           57   .70    40   .15     34       5
    01100 0250044 000 U MANN RR                                                   38.18E     29      1107
    COLONY          .0001 .0003A .0940 .0017        .61  4523 188 .8799 .0157 .0039 .0012 .0013 .0012 .0003 .0004
    1980-12-31 00/09-13-060-15W4/0 1980-05-26      519.0 524.0   684.2  PB
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  UPPER MANNVILLE SS       VO   +11.8                  564.0     200    3.00      600  .320  .60  4100 291  .914  8.417
                      WER1 ASSIGN               B           51   .75    38   .05     36       2
    01100 0250045 000 U MANN SS                                                   38.18E     34      1298
    SPARKY                .0002E .0185              .58  4619 193 .9567 .0183 .0038 .0012 .0010 .0003
    1980-12-31 00/09-13-060-15W4/0 1980-05-26      562.5 565.5   684.2  GW
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  UPPER MANNVILLE TT       VO                          576.3     150    2.20      330  .240  .60  4790 294  .904  7.380
                      WER1 ASSIGN                           24   .75    18   .05     17       1
    01100 0250046 000 U MANN TT                                                   38.18E     16      611
    COLONY #2             .0003E .0116 .0084       7.00  4650 192 .9726 .0065 .0005 .0001
    1985-10-31 00/01-31-058-18W4/0 1979-11-25      574.0 578.7   633.9  PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 252
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4     C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
  UPPER MANNVILLE UU       VO   +91.9                 513.6    150   1.70      255  .280  .55  4300 292  .913  7.064
                      WER1 ASSIGN              B           18  .70     13  .05     12      4
    01100 0250047 000 U MANN UU                                                 38.18E      8       305
    SPARKY #1                .0002A .0180 .0011       .69  4584 190 .9770 .0029 .0005 .0001 .0002
    1985-10-31 00/09-18-059-15W4/0 1981-11-19      512.8  514.5  606.4 GW
------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE VV       VO   -1.1                  633.6    2446  3.10      7583 .225  .65  3770 303  .926  5.576
                      WER1 ISOPAC              FSW        423  .70    296  .05    281      31
    01100 0250048 000 U MANN VV                                                 38.18E    250      9545
    GLAUCONITIC #1           .0003A .0289 .0002       .60  4606 195 .9284 .0331 .0064 .0015 .0009 .0400
    1985-12-31 00/10-07-059-16W4/0 1977-08-30      627.9  630.9  629.1 PB
    PANALTA TCPL
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    UPPER MANNVILLE E      PD   +139.6                528.2    2338  2.12      4957 .300  .65  3450 295  .932  6.956
                      WER1 ISOPAC              FNW             .75         .05
    01100 0250060 001 U MANNVILLE E                                             38.18E
    COLONY              .0001 .0004A .0485 .0005       .59  4585 192 .9193 .0273 .0051 .0010 .0007 .0003
    1982-12-31 00/16-35-059-15W4/0 1963-10-31      509.3  517.9  670.0 PB
------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE F      PD   +146.0                538.5    1531  1.51      2312 .312  .35  3700 293  .929  4.221
                      WER1 ISOPAC              B               .75         .05
    01100 0250060 002 U MANNVILLE F                                             38.18E
    UPPER MANNVILLE          .0003A .0147 .0001       .58  4620 193 .9623 .0189 .0019 .0004 .0005 .0002 .0002 .0006
    1983-12-31 00/10-16-060-15W4/0 1969-06-25      550.1  553.5  703.5 GW
------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE G      PD                         550.2    1177  2.12      2495 .300  .55  3860 300  .925  6.527
                      WER1 ISOPAC                              .75         .05
    01100 0250060 003                                                           38.18E
    MANNVILLE #4             .0003A .0147 .0001       .58  4620 193 .9623 .0189 .0019 .0004 .0005 .0002 .0002 .0008
    1982-12-31 00/10-16-060-15W4/0 1969-06-25      563.0  564.5  703.5 PB
------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE H      PD   +133.2                568.9    200   2.78       556 .300  .55  4070 293  .917  7.104
                      WER1 ASSIGN              B               .75         .05
    01100 0250060 004 U MANNVILLE H                                             38.18E
    UPPER MANNVILLE          .0003A                   .58  4619 193               .0034 .0010       .0700
    1982-12-31 00/10-16-060-15W4/0 1969-06-25      567.5  570.3  703.5 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
  U MANN E,F,G & H
                      WER1 ASSIGN                         1200  .75    900  .05    855     679
    01100 0250060 999 U MNV EFG+H                                                 38.18E    176      6720
    U MANNVILLE               .0003A
    1985-12-31 00/10-36-059-15W4/0 1963-07-07
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE S      PD                          557.0     338    .71      240  .206  .50  3800 294  .944  4.010
                      WER1 ISOPAC                              .75         .05
    01100 0250061 001 UPPER MANN S                                               38.18E
    COLONY 1        .0001 .0003A .2597 .0136        .67  4351 176 .7246 .0015 .0001
    1982-12-01 00/05-23-058-18W4/0 1977-03-04     554.1 555.3   628.2 PB
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    UPPER MANNVILLE T      PD                          583.1       6   3.00       18  .232  .50  4840 294  .929  5.847
                      WER1 ASSIGN                              .75         .05
    01100 0250061 002 UPPER MANN T                                               38.18E
    COLONY          .0001 .0003A .2597 .0136        .67  4351 176 .7246 .0015 .0001
    1982-12-31 00/11-24-058-18W4/0 1977-07-07     580.9 585.2   635.8 PB
------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE Y      PD                          566.6     230    .91      209  .259  .50  4840 294  .929  6.526
                      WER1 ISOPAC                              .75         .05
    01100 0250061 003 UPPER MANN Y                                               38.18E
    COLONY          .0001 .0003A .2597 .0136        .67  4351 176 .7246 .0015 .0001
    1982-12-01 00/05-23-058-18W4/0 1977-03-04     559.6 561.1   678.5 PB
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  UPPER MANN S,T & Y
                      WER1 ASSIGN                           19  .75     14  .05     13      12
    01100 0250061 999 U MANN ST+Y                                                38.18E      1        38
    COLONY                    .0003A
    1982-12-31 00/11-24-058-18W4/0 1977-07-07
    PANALTA
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    UPPER MANNVILLE U      MB                          691.0      20   1.20       24  .220  .65  4470 300  .913  6.647
                      WER1 ASSIGN                              .65         .05
    01100 0250062 001 U MANN U                                                   38.18E
    MANNVILLE                 .0003A .0100 .0038        .58  4640 194 .9603 .0178 .0049 .0012 .0013 .0500
    1978-12-31 00/10-02-059-18W4/0 1977-06-30     690.4 691.5   650.1 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STUIP GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2   C3   IC4    NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BELLIS                (F)  059-15W4    01100
    UPPER MANNVILLE V      MB                          684.3      20   1.20        24 .240  .60   4470 300  .913  6.692
                      WER1 ASSIGN                              .65         .05
    01100 0250062 002 U MANN V                                                   38.18E
    MANNVILLE              .0003A .0100 .0038       .58  4640 194 .9603 .0178 .0049 .0012 .0013 .0500
    1978-12-31 00/10-02-059-18W4/0 1977-06-30     683.6  684.8  650.1 PB
    ------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE W      MB                          667.8      20   2.15        43 .250  .60   4470 300  .913  6.967
                      WER1 ASSIGN                              .65         .05
    01100 0250062 003 U MANN W                                                   38.18E
    MANNVILLE              .0003A .0100 .0038       .58  4640 194 .9603 .0178 .0049 .0012 .0013 .0500
    1978-12-31 00/10-02-059-18W4/0 1977-06-30     666.3  669.3  650.1 PB
    ------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE U,V&W
                      WER1 ASSIGN                            3  .65      2  .05      2       2
    01100 0250062 999 U MANN UVW                                                 38.18E
    MANNVILLE              .0003A
    1978-12-31 00/10-02-059-18W4/0 1977-06-30
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   +54.9                  557.2     200    .93      185  .300  .30   4100 294  .912  3.906
                      WER1 ASSIGN               B            7  .70      5  .05      5
    01100 0250098 005                                                            38.18E      5        191
    SPARKY                 .0003A                   .58  4619 193               .0033 .0015        .0600
    1977-06-30 00/11-33-058-16W4/0 1976-11-12     556.5  557.5  612.3 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   -32.6                  663.3     200    .50      100  .270  .60   3830 296  .927  6.430
                      WER1 ASSIGN               B            6  .70      4  .05      4
    01100 0250098 006                                                            38.18E      4        153
    UPPER MANNVILLE .0002 .0002E .0100              .56  4627 191 .9861 .0031 .0004
    1983-09-30 00/09-20-058-17W4/0 1982-07-03     663.0  663.5  630.9 GW
    PANALTA TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VU                          623.3     200    .50      100  .230  .50   3850 293  .901  4.769
                      WER1 ASSIGN                            5  .60      3  .05      3
    01100 0250098 007                                                            38.18E      3        115
    UPPER MANNVILLE        .0001A .0042 .0077       .58  4670 198 .9295 .0568 .0013 .0004
    1983-10-31 00/05-22-058-17W4/0 1982-11-03     623.0  623.5  622.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA   PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
                           VO   -16.6                  622.6      128   .70        90  .220  .55  3760 294  .923  4.768
          STRIKE      WER1 ASSIGN ABAND         B            4   .55      2  .05      2
    01100 0250098 008                                                             38.18E      2      76
    U MANNVILLE           .0003E .0132 .0070        .56  4499 190 .9783 .0010 .0002
    1985-11-30 00/10-24-058-17W4/0 1978-11-01      622.3 623.0   606.4  GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          672.1      200   1.85       370 .210  .60  3960 296  .924  5.188
                      WER1 ASSIGN                                19  .65     12  .05      12
    01100 0250098 010                                                             37.43E      12     449
    UPPER MANNVILLE       .0003E                    .57  4647 192
    1982-12-31 00/11-30-058-17W4/0 1974-11-12      671.2 673.0   636.4  PG
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +66.6                  568.0      150   .90        135 .230  .50  4470 294  .908  5.476
                      WER1 ASSIGN               B            7   .70      5  .05      5
    01100 0250098 012                                                             38.18E      5      191
    COLONY                .0003E .0116 .0084        .57  4650 192 .9726 .0065 .0005 .0001
    1985-10-31 00/13-29-058-18W4/0 1980-08-28      567.6 568.5   634.5  GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +115.8                 556.0      200   1.83       366 .320  .70  4300 295  .914 10.159
                      WER1 ASSIGN ABAND         B           37   .70     26  .05      25
    01100 0250098 014                                                             38.18E      25     955
    SPARKY                .0004E .0153 .0004        .58  4619 193 .9612 .0162 .0034 .0010 .0011 .0007 .0003
    1982-08-31 00/10-36-059-15W4/0 1963-07-07      555.0 556.9   672.1  GW
    TCPL
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                           VO                          600.1      200   1.00       200 .250  .50  4255 293  .908  5.685
                      WER2 ASSIGN                                11  .75      8  .05      8
    01100 0250098 017                                                             38.18E      8      305
    GLAUCONITIC           .0003A .0160 .0088        .60  4670 196 .9337 .0299 .0075 .0016 .0019 .0006
    1979-12-29 00/05-05-059-16W4/0 1979-06-19      599.6 600.6   617.7  PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +81.4                  513.0      200   1.23       246 .310  .50  4310 294  .915  7.058
                      WER1 ASSIGN               B           17   .70     12  .05      12
    01100 0250098 020                                                             38.18E      12     458
    UPPER MANNVILLE       .0003A                    .58  4619 193
    1982-08-31 00/10-33-059-16W4/0 1974-02-22      512.1 514.2   601.1  GW
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4    01100
                            VO  +136.0                  484.2     819   1.68      1376 .270   .55  3630 298  .929  5.537
                       WER1 ISOPAC               B          76  .65     49  .05      47
    01100 0250098 021                                                              38.18E     47      1794
    COLONY 1 SS            .0003A .0185             .58   4619 193 .9543 .0205 .0048 .0011 .0005 .0030
    1980-00-00 00/11-16-059-15W4/0 1978-03-19       473.7 475.8 611.7   GW
    TCPL
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                            VO                          525.6     200   3.50       700 .300   .70  3500 292  .931  7.689
                       WER1 ASSIGN                          54  .70     38  .05      36
    01100 0250098 024                                                              38.18E     36      1374
    COLONY                 .0001A .0291 .0025       .58   4615 191 .9519 .0132 .0023 .0006 .0003
    1982-12-31 00/07-06-060-14W4/0 1981-01-21       523.0 528.2 678.4   GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          655.3     200   1.30       260 .350   .70  3790 295  .928  9.646
                       WER1 ASSIGN                          25  .70     18  .05      17
    01100 0250098 025                                                              38.18E     17       649
    GLAUC                  .0001A .0291 .0025       .58   4614 191 .9519 .0132 .0023 .0006 .0003
    1982-12-31 00/07-06-060-14W4/0 1981-01-21       654.1 656.0 678.4   PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          501.7     200   2.16       432 .300   .70  3410 292  .927  7.536
                       WER1 ASSIGN                          33  .70     23  .05      22
    01100 0250098 026                                                              37.99E     22       836
    COLONY 1                    E .0185             .58   4578 193 .9543 .0205 .0047 .0005 .0011 .0200
    1978-12-31 00/11-25-059-17W4/0 1978-02-19       500.5 502.6 619.9   PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO   +78.0                  586.1     200   2.20       440 .320   .50  4560 293  .897  7.895
                       WER1 ASSIGN               B          35  .75     26  .05      25
    01100 0250098 028                                                              38.18E     25       955
    COLONY                 .0002A .0188             .57   4626 196 .9320 .0423 .0055 .0007 .0005
    1980-12-31 00/13-21-059-18W4/0 1980-10-11       585.0 587.2 664.2   GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          518.0     200   2.00       400 .300   .70  3450 291  .925  7.654
                       WER1 ASSIGN                          31  .70     21  .05      20
    01100 0250098 029                                                              38.18E     20       764
    COLONY                      A .0229             .58   4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
    1982-12-31 00/12-17-060-14W4/0 1981-02-09       516.5 519.5 675.7   PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
                           VO                          614.2     128   1.23      157  .300  .55  3970 302  .938  6.578
                      WER1 ASSIGN                           10  .65      7  .05      6
    01100 0250098 035                                                            38.18E      6       229
    CLEARWATER             .0003A                   .58  4606 191
    1982-12-01 00/07-03-060-15W4/0 1975-07-14      613.5 614.7   685.5 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          665.0     200   7.80     1560  .290  .80  3840 295  .930  9.235
                      WER1 ASSIGN                          144  .60     86  .15     73
    01100 0250098 042                                                            38.18E     73     2787
    GLAUCONITIC     .0001 .0003A .0940 .0017       .61  4523 188 .8799 .0157 .0039 .0012 .0013 .0012 .0003 .0004
    1980-12-31 00/07-26-060-15W4/0 1980-01-14      660.0 670.0   699.8 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          580.7     200   4.50      900  .300  .75  3750 293  .923  8.873
                      WER1 ASSIGN                           80  .70     56  .05     53
    01100 0250098 047                                                            38.18E     53     2024
    SPARKY                     A .0229              .58  4612 193 .9448 .0251 .0047 .0010 .0009 .0003 .0001
    1983-12-31 00/11-36-060-15W4/0 1981-01-14      577.5 584.0   695.3 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +133.7                  532.8     150    .60       90  .280  .45  3750 292  .920  5.002
                      WER1 ASSIGN ABAND         B            5  .70      4  .05      4
    01100 0250098 050                                                            38.18E      4       153
    UPPER MANNVILLE        .0006E .0147 .0007       .58  4505 192 .9568 .0218 .0035 .0011 .0007 .0001
    1985-12-31 00/16-14-060-16W4/0 1980-03-20      532.5 533.1   666.8 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          643.4     200   2.20      440  .270  .70  3950 294  .919  7.858
                      WER1 ASSIGN                           35  .65     23  .05     21
    01100 0250098 055                                                            38.18E     21       802
    GLAUC            .0001 .0007A .0356             .60  4596 194 .9220 .0327 .0063 .0013 .0010 .0003
    1981-06-30 00/13-15-060-16W4/0 1980-10-21      642.3 644.5   686.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          633.0      64    .91       58  .250  .60  3730 298  .936  5.692
                      WER1 ASSIGN                            3  .65      2  .05      2
    01100 0250098 060                                                            38.18E      2       76
    GLAUCONITIC      .0003 .0001E .1335             .62  4470 185 .8482 .0113 .0026 .0013 .0015 .0010 .0002
    1982-12-01 00/07-16-060-16W4/0 1970-09-02      632.5 633.4   652.3 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 258
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC     C1    C2    C3   IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BELLIS                 (F)  059-15W4   01100
    UPPER MANN P            VO                        590.1      1679   .56      949 .250  .50  4790 303  .921  6.102
                       WER2 ISOPAC                          58  .75      44  .10    39
    01100 0250360 001 UMN P & LMN C                                              38.18E
    COLONY                 .0001A .0313 .0031 .0003  .57  4608 190 .9618 .0012 .0012 .0004 .0005 .0002 .0001 .0001
    1978-12-31 00/06-15-059-18W4/0 1976-02-27      591.0  591.9  661.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    LOWER MANNVILLE C       VO                        724.8       200   .93      185 .270  .85  4390 298  .909 10.553
                       WER2 ASSIGN                          19  .65      13  .10    12
    01100 0250360 002 UMN P & LMN C                                              38.18E
    LOWER MANNVILLE        .0001A .0341            .60  4596 195 .9196 .0316 .0084 .0021 .0027 .0010 .0003 .0001
    1977-06-30 00/06-15-059-18W4/0 1976-02-27      724.2  725.1  661.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  U MANN P & L MANN C
                       WER2 ASSIGN                          77  .75      57  .10    51       4
    01100 0250360 999 UMN P+LMN C                                                38.18E    47      1794
    U+L MANNVILLE          .0003A           .0002
    1978-12-31 00/06-15-059-18W4/0 1976-02-27
    CWNGNUL PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE KK      PD                        638.3      1472   1.34     1972  .230  .60  3860 294  .918  5.619
                       WER1 ISOPAC                              .65         .05
    01100 0250860 001 U MANN KK                                                  38.18E
    GLAUCONITIC #1         .0001A .0649 .0035      .59  4569 188 .9297 .0009 .0009
    1983-12-31 00/13-02-060-15W4/0 1961-08-08      652.9  654.1  694.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    CAMROSE A               PD                        651.7       440   4.32     1901  .100  .55  3860 303  .940  2.124
                       WER1 ASSIGN                              .65         .05
    01100 0250860 002 CAMR A                                                     37.43E
    CAMROSE TONGUE         .0002E .0002 .5000      .57  4640 193
    1983-12-31 00/07-03-060-15W4/0 1975-07-14      648.0  655.3  685.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    CAMROSE B               PD                        631.5       490   2.47     1210  .200  .55  3860 303  .929  4.290
                       WER1 ASSIGN                              .65         .05
    01100 0250860 003 CAMR B                                                     37.43E
    CAMROSE TONGUE         .0002E       .0040      .58  4619 191              .0047 .0005       .0500
    1983-12-31 00/07-34-059-15W4/0 1968-10-12      629.7  633.4  662.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME  PUR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG    MGP    STOIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1   C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP     BASE    KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
  U MANN KK & CMRS A+B
                      WER1 ISOPAC                          369  .65    240  .05   228     167
    01100 0250860 999 UM KK+CM AB                                                  38.18E     61      2329
    GLAUC &CMR            .0003E
    1983-12-31 00/13-02-060-15W4/0 1961-08-08
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        CP                          633.8     200   2.10     420  .280 .60   3760 302  .930  6.396
                      WER1 ASSIGN ABAND                     32  .65     21  .05     20      20
    01100 0310002 000 L MANN B                                                  38.18E
    LOWER MANNVILLE       .0003A                    .58  4619 193
    1985-08-31 00/07-29-060-15W4/0 1970-11-11      631.9 635.8  680.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                          674.8     200   3.09     617  .180 .55   4140 297  .920  4.271
                      WER1 ASSIGN                           26  .60     16  .05     15
    01100 0310004 000 L MANN D                                                  38.18E     15       573
    LOWER MANNVILLE       .0003A                    .60  4626 192
    1977-06-30 00/05-23-058-18W4/0 1977-04-03      671.2 678.5  628.2 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE G        VO   +16.9                  586.1     200   2.30     460  .210 .50   3690 294  .925  4.052
                      WER1 ASSIGN               B           19  .60     11  .05     11
    01100 0310007 000 L MANN G                                                  38.18E     11       420
    LOWER MANNVILLE .0001 .0004E .0130              .57  4619 192 .9671 .0153 .0011 .0005 .0005 .0007 .0002 .0001
    1983-10-31 00/09-18-059-15W4/0 1981-11-19      582.7 589.5  606.4 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE H        VO                          628.8     150   2.30     345  .220 .60   3380 294  .933  4.626
                      WER1 ASSIGN                           16  .60     10  .05     10       2
    01100 0310008 000 L MANN H                                                  38.18E      8       305
    LOWER MANNVILLE       .0003A .0111 .0059        .57  4642 191 .9815 .0010 .0002
    1985-09-30 00/16-23-059-17W4/0 1985-03-22      627.7 630.0  625.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -46.4                  676.7     200    .50     100  .270 .50   4040 295  .920  5.715
                      WER1 ASSIGN               B            6  .65      4  .05      4
    01100 0310098 010                                                           38.18E      4       153
    ELLERSLIE             .0002A .0112 .0096        .57  4650 192 .9757 .0012 .0008 .0003 .0002 .0003 .0004 .0001
    1980-12-31 00/10-18-058-17W4/0 1980-03-17      676.5 677.0  630.6 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
                           VO                          767.5     200   1.40      280  .280  .70  5000 298  .910 10.280
          STRIKE      WER1 ASSIGN                           29   .65    19  .05     18
    01100 0310098 015                                                            38.18E     18       687
    ELLERSLIE       .0002 .0002A .0100              .56  4628 191 .9861 .0031 .0004
    1981-11-30 00/12-06-058-18W4/0 1981-08-25      766.5 768.5 632.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -52.6                  715.9     200   1.80      360  .240  .55  4100 296  .915  5.683
                      WER1 ASSIGN               B           20   .60    12  .05     11
    01100 0310098 017                                                            38.18E     11       420
    ELLERSLIE             .0002A .0188              .57  4626 196 .9320 .0423 .0055 .0007 .0005
    1980-12-31 00/13-21-059-18W4/0 1980-10-11      715.0 716.8 664.2 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          620.6     200   1.54      308  .230  .60  3930 297  .927  5.596
                      WER1 ASSIGN                           17   .65    11  .05     11
    01100 0310098 020                                                            38.18E     11       420
    LOWER MANNVILLE       .0003A                    .58  4619 193
    1976-06-30 00/07-29-060-15W4/0 1970-11-11      619.7 621.5 680.9 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO         HEAVY            667.5     877   2.94     2577  .160  .80  3870 306  .942  4.886
                      WER1 ISOPAC                      126   .65    82  .05     78
    01100 0658001 000 WABAMUN A                                                  37.06E     58      2149
    WABAMUN               .0003A                    .56  4640 191
    1976-06-30 00/07-09-059-17W4/0 1972-11-07      661.7 670.6 647.1 GO
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                VO                          695.2     200   1.50      300  .260  .70  3870 295  .930  7.301
                      WER1 ASSIGN                           22   .70    15  .05     15      5
    01100 0658002 000                                                            37.06E     10       371
    WABAMUN         .0086 .0002E .0192              .56  4587 188 .9720
    1980-12-31 00/05-27-058-18W4/0 1980-09-10      694.5 696.0 639.0 PB
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
  WABAMUN C                VO   -27.5                  651.3     200   9.70     1940  .170  .70  3780 295  .930  4.663
                      WER1 ASSIGN               B           90   .55    50  .05     47      17
    01100 0658003 000 WABAMUN C                                                  37.06E     30      1112
    WABAMUN         .0086 .0002A .0192 .0062        .55  4587 188 .9720 .0011 .0005 .0001 .0001
    1982-10-29 00/10-27-058-17W4/0 1981-06-04      646.5 656.2 628.7 GW
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP   GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG     ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4   C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4     01100
  WABAMUN D                VO                           698.4     300   11.50     3450  .174  .70   4360 297  .918  5.539
                      WER1 ASSIGN                           191    .60   115  .05    109      48
    01100 0658004 000 WAB D                                                         37.06E     61        2261
    WABAMUN                .0008A .0109 .0058        .57  4640 191 .9797 .0021 .0007
    1985-06-30 00/01-31-058-18W4/0 1979-11-25      692.9  700.0  633.9 PB
---------------------------------------------------------------------------------------------------------------------------------------
  NISKU A                  VO    -13.0                  635.8     3090   8.73    26976  .204  .60   3650 295  .928  4.641
                      WER1 ISOPAC                B         1252    .60   751  .05    713      82
    01100 0696001 000 NISKU A                                                       37.43E     631      23618
    NISKU                  .0002E .0142 .0045        .57  4633 191 .9746 .0039 .0028
    1983-10-31 00/10-17-059-16W4/0 1965-07-25      624.5  642.0  633.4 GW
    PANALTA TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  NISKU B                  CP                           643.9     512    1.85      947  .090  .80   3840 300  .926  2.855
                      WER1 ASSIGN ABAND                       17   .60    10  .05     10      10
    01100 0696002 000 NISKU B                                                       37.43E
    CAMROSE TONGUE         .0002E                    .57  4640 193
    1985-08-31 00/10-30-059-15W4/0 1965-08-00      642.5  645.3  648.9 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  NISKU C                  PD     -6.7                  613.8     1282   9.11    11684  .120  .50   3850 297  .926  2.389
                      WER1 ISOPAC                B          507    .71   360  .05    342      202
    01100 0696003 000 NISKU C                                                       37.43E     140       5240
    NISKU                  .0002E .0142 .0045        .57  4633 191 .9746 .0039 .0028
    1985-12-31 00/10-04-059-16W4/0 1976-02-24      601.0  620.8  614.1 GW
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  NISKU D                  PD     -6.7                  591.3     1430  11.94    17074  .181  .65   3800 299  .930  4.572
                      WER1 ISOPAC                B          566    .50   283  .05    269      257
    01100 0696004 000 NISKU D                                                       37.43E      12        449
    NISKU                  .0004A .0119 .0067        .57  4641 191 .9791 .0013 .0004 .0001 .0001
    1985-08-31 00/10-15-059-16W4/0 1965-04-29      582.7  606.7  599.2 GW
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  NISKU E                  VO     -1.5                  647.3     720    4.96     3571  .200  .70   3850 298  .926  5.555
                      WER1 ISOPAC                B          198    .60   119  .05    113
    01100 0696005 000 NISKU E                                                       37.43E     113       4230
    NISKU                  .0002E .0142 .0045        .57  4633 191 .9746 .0039 .0028
    1983-12-31 00/10-36-058-17W4/0 1978-10-25      636.0  644.6  629.4 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 262
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BELLIS                (F)  059-15W4    01100
                           VO                          640.0     200   2.10      420  .200   .60  3060 298  .944  3.712
                      WER1 ASSIGN ABAND                     16  .55      9  .05         8
    01100 0708098 005                                                            37.43E      8       299
    CAMROSE TONGUE        .0001E .0649 .0035        .59  4569 188 .9297 .0009 .0009
    1982-08-31 00/10-22-059-15W4/0 1963-03-09     638.3 641.6   656.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
BELLIS                  POOLS=    95 GIP=     8582 PROD=     5824  IMG=     5515  MGP=     2350  RMG=     3165  ENERGY=   119435
-----------------------------------------------------------------------------------------------------------------------------------
BELLOY                (F)  078-01W6    01130
  CADOTTE A                VO   +52.7                  517.8     3900  2.54     9906 .270   .70  3120 298  .950  5.916
                      WER1 ISOPAC               B          586  .75    440  .05    418       61
    01130 0232001 000 CADOTTE A                                                  36.68E    357      13095
    CADOTTE               .0001E .0054 .0004        .56  4633 191 .9936 .0001 .0001
    1982-10-29 00/04-20-078-01W6/0 1951-08-27     519.7 524.9   577.9 GW
    A&S     TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          829.7     200   4.01      802 .270   .65  6420 310  .920 11.236
                      WER1 ASSIGN                           90  .70     63  .05     60
    01130 0264098 005                                                            36.68E     60      2201
    SPIRT RIVER           .0002A                    .56  4633 191
    1976-06-30 00/07-09-078-01W6/0 1970-10-16     827.5 831.5   619.4 PB
    A&S
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          753.8     200   1.80      360 .240   .40  6580 298  .877  6.874
                      WER1 ASSIGN                           25  .70     17  .05     16
    01130 0264098 015                                                            36.68E     16       587
    SPIRIT RIVER          .0002A .0051              .57  4632 193 .9802 .0087 .0031 .0012 .0010 .0005
    1982-11-30 00/07-09-078-01W6/0 1970-10-16     752.9 754.7   619.4 PB
    A&S
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          807.7     200   2.40      480 .240   .40  7360 300  .868  7.716
                      WER1 ASSIGN                           37  .75     28  .05     26
    01130 0264098 020                                                            36.68E     26       954
    SPIRIT RIVER          .0002A .0051              .57  4632 193 .9802 .0087 .0031 .0012 .0010 .0005
    1982-11-30 00/07-09-078-01W6/0 1970-10-16     806.5 808.9   619.4 PB
    A&S
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T   Z     M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BELLOY                (F)  078-01W6    01130
  NOTIKEWIN A              MB    +20.0                 569.2    1210   2.87     3472  .270  .60  4650 300  .917  7.787
                      WER1 ISOPAC               B         1209  .75    907  .05    861     294
    01130 0266001 000 NOTIKEWIN A                                                 36.68E    567     20798
    NOTIKEWIN             .0002A .0078              .56  4633 191 .9912 .0002 .0004 .0004
    1979-12-29 00/04-20-078-01W6/0 1951-08-27      563.6 568.1  577.9 PB
    A&S
-------------------------------------------------------------------------------------------------------------------------------------
  NOTIKEWIN B              VO    +5.5                  613.0     200   1.54      308  .285  .50  4740 297  .912  7.104
                      WER1 ASSIGN               B           22  .70     15  .05     15      5
    01130 0266002 000 NOTIKEWIN B                                                 36.68E    10       367
    NOTIKEWIN             .0002A                    .56  4633 191
    1977-06-30 00/07-09-078-01W6/0 1970-10-16      612.0 613.9  619.4 GW
    A&S
-------------------------------------------------------------------------------------------------------------------------------------
  NOTIKEWIN C              MB    +3.9                  564.8     200   2.50      500  .250  .70  4560 297  .913  8.333
                      WER1 ASSIGN               B           61  .65     40  .05     38      33
    01130 0266003 000 NOTIKEWIN C                                                 37.43E      5       187
    NOTIKEWIN          .0002 .0004E .0078 .0001    9.00  4638 191 .9913 .0002 .0002
    1985-12-31 00/07-03-079-02W6/0 1978-09-02      563.5 566.0  569.9 GW
-------------------------------------------------------------------------------------------------------------------------------------
  NOTIKEWIN D              VO    +2.1                  560.0     128   1.00      128  .320  .70  3210 300  .940  7.251
                      WER1 ASSIGN               B            9  .60      5  .05      5      4
    01130 0266004 000 NOTIKEWIN D                                                 36.68E      1       37
    NOTIKEWIN             .0002E                    .56  4633 191             .0004 .0004
    1982-12-01 00/10-25-078-02W6/0 1978-09-13      559.5 560.5  562.6 GW
    A&S
-------------------------------------------------------------------------------------------------------------------------------------
  NOTIKEWIN E              VO    +4.0                  560.5     200   3.70      740  .320  .70  3590 300  .936  8.131
                      WER1 ASSIGN               B           60  .65     39  .05     37      32
    01130 0266005 000 NOT E                                                       36.68E      5       183
    NOTIKEWIN #1          .0002A                    .56  4633 191             .0004 .0004
    1977-12-31 00/10-35-078-02W6/0 1977-01-21      558.7 562.4  566.3 GW
    A&S
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  BLUESKY A                VO                          903.4     200   7.71     1542  .160  .70  9020 315  .870 10.553
                      WER1 ASSIGN                          163  .75    122  .05    116      76
    01130 0304001 000 BLUESKY A                                                   37.43E    40      1497
    BLUESKY               .0002A         .0056      .57  4661 193             .0003 .0001
    1977-12-31 00/10-35-078-02W6/0 1977-01-21      896.1 910.7  566.3 PB
    A&S
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 264
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA   PAY    VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BELLOY                (F)  078-01W6    01130
  BLUESKY C                VO  -337.7                  911.2     928    2.78     2580 .189   .55  9060 308  .860 10.111
                      WER1 ISOPAC               B          261   .75    196  .05    186      69
    01130 0304003 000 BLUESKY C                                                   36.68E     117     4292
    BLUESKY               .0001A .0024 .0028         .57  4653 194 .9684 .0260 .0004
    1982-11-31 00/11-18-078-01W6/0 1969-10-27      914.1 918.1  580.9 GW
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
  BLUESKY D                VO  -336.2                  953.4     200    4.63      925 .290   .65  9000 308  .860 18.204
                      WER1 ASSIGN               B          168   .70    118  .05    112       8
    01130 0304004 000 BLUESKY D                                                   36.68E     104     3815
    BLUESKY               .0001E                     .58  4661 194
    1976-06-30 00/07-09-078-01W6/0 1970-10-01      950.9 955.5  619.4 GW
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -337.7                  913.2     200    4.32      863 .125   .65  8720 314  .878  7.309
                      WER1 ASSIGN               B           63   .75     47  .05     45
    01130 0304098 010                                                             37.43E     45      1684
    BLUESKY               .0002A                     .57  4613 191
    1976-06-30 00/12-14-078-01W6/0 1952-10-22      911.0 915.3  577.6 GW
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
  GETHING B                VO                          928.7     200    3.70      740 .120   .60  8760 314  .880  6.487
                      WER1 ASSIGN                           48   .75     36  .05     34       1
    01130 0326002 000 GETHING B                                                   36.68E     33      1210
    GETHING #2            .0001A                     .57  4613 191
    1976-06-30 00/12-14-078-01W6/0 1952-10-22      926.9 930.6  577.6 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
  GETHING C                VO                          937.3     200    7.10     1419 .155   .60  8760 314  .874  8.451
                      WER1 ASSIGN                          120   .75     90  .05     86       6
    01130 0326003 000 GETHING C                                                   36.68E     80      2934
    GETHING               .0001A                     .57  4654 193
    1976-06-30 00/12-14-078-01W6/0 1952-10-22      933.6 940.6  577.6 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
  GETHING E                MB                          988.8     200    5.10     1020 .225   .80  9260 313  .875 16.952
                      WER1 ASSIGN                           58   .70     41  .05     39      27
    01130 0326005 000 GETHING E                                                   36.68E     12       440
    GETHING               .0001A      .0083          .57  4613 191              .0007 .0005
    1982-08-31 00/07-09-078-01W6/0 1970-10-16      991.2 993.9  619.4 PB
    A&S
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 265
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BELLOY                (F)  078-01W6    01130
                           VO                          950.1     128   1.54      197 .155    .60  8690 314  .872  8.405
                      WER1 ASSIGN                          17  .75     12   .05     12
    01130 0326098 005                                                            36.68E      12       440
    GETHING               .0001A                    .56  4654 194
    1982-12-01 00/04-20-078-01W6/0 1951-08-27      947.9 951.9   577.9 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          925.5     150   8.00     1200 .210    .70  9270 314  .873 14.137
                      WER1 ASSIGN                         170  .75    128   .05    122
    01130 0326098 010                                                            36.68E     122      4475
    GETHING               .0001A .0042              .56  4637 191 .9904 .0053
    1985-12-31 00/06-34-078-02W6/0 1982-02-25      920.9 930.0   566.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
  CADOMIN A                CP  -364.8                  930.4     200   1.54      308 .270    .70  9170 314  .868 18.090
                      WER1 ASSIGN ABAND         B            3  .75      2   .05      2      2
    01130 0348001 000 CADOMIN A                                                  37.06E
    CADOMIN               .0001E       .0056        .57  4661 193              .0003 .0001
    1985-08-31 00/10-35-078-02W6/0 1977-01-21      929.6 931.2   566.3 GW
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  CADOMIN B                VO    -37.5                 950.4     200   4.94      988 .103    .70  8790 314  .877  6.545
                      WER1 ASSIGN               B           65  .75     49   .05     47
    01130 0348002 000 CAD B                                                      37.06E      47      1742
    CADOMIN               .0001E                    .57  4633 192
    1976-06-30 00/12-14-078-01W6/0 1952-10-22      947.9 952.8   577.6 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1069.8     200   1.80      360 .120    .65 10720 314  .837  9.048
                      WER1 ASSIGN                          33  .75     24   .05     23
    01130 0500098 005                                                            38.18E      23       878
    TRIASSIC              .0001A                    .61  4675 200
    1982-08-31 00/11-18-078-01W6/0 1969-10-27     1068.9 1070.8  580.9 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1067.6     200   1.80      360 .120    .55 10790 308  .788  8.344
                      WER1 ASSIGN                          30  .75     23   .10     20
    01130 0500098 010                                                            36.68E      20      734
    TRIASSIC                   A       .0092        .65  4570 209 .8938 .0443 .0245 .0050 .0099 .0133
    1982-11-31 00/12-14-078-01W6/0 1952-10-22     1066.0 1069.2  577.6 PB
    A&S
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 266
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST            (NON-CONF ONLY)          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    PUR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE
                                                                                   GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BELLOY                (F)  078-01W6    01130
                           VO                         1063.5     200   3.05      610 .150    .40 10770 308  .825 7.232
                      WER1 ASSIGN                            44  .75     33  .05    31
    01130 0500098 015                                                                 36.68E     31      1137
    TRIASSIC                   A .0052 .0132         .60  4675 200 .9193 .0496 .0077 .0019 .0014 .0009 .0004 .0004
    1982-11-31 00/10-19-078-01W6/0 1970-11-21     1061.0 1066.0  574.0 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  BELLOY A                                            1257.7
    SOLN              WER1 ISOPAC                             5  .65      3  .10     3             68.5    66
    01130 0556001 000 BELLOY A                                                    39.30E      3       118
    BELLOY                     E .0101 .0028         .72  4586 218 .8305 .0709 .0380 .0078 .0192 .0120 .0049 .0038
    1983-12-31 00/01-01-078-01W6/0 1977-00-00
    ---------------------------------------------------------------------------------------------------------------------------------
  BELLOY B                                            1248.7
    SOLN              WER1 ISOPAC                             8  .65      5  .10     5        1    78.2    100
    01130 0556002 000 BELL B                                                          39.30E      4       157
    BELLOY                     E .0101 .0028                       .8305 .0709 .0380 .0078 .0192 .0120 .0049 .0038
    1985-12-31 00/01-01-078-01W6/0 1985-00-00
    ---------------------------------------------------------------------------------------------------------------------------------
  DEBOLT A                 MB                         1425.5    1160   3.56     4130 .228    .60 14230 333  .839 19.757
                      WER1 ISOPAC                           266  .80    213  .10   192       85
    01130 0612001 000 DEBOLT A                                                    39.30E     107     4205
    UPPER DEBOLT          .0011A .0154 .0019         .64  4599 203 .8947 .0459 .0220 .0039 .0078 .0044 .0017 .0012
    1981-06-30 00/04-20-078-01W6/0 1951-08-27     1416.7 1422.2  577.9 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  DEBOLT B                 MB                         1444.9     890   7.41     6595 .200    .75 14400 333  .846 21.790
                      WER1 ISOPAC                           494  .80    395  .10   356       103
    01130 0612002 000 DEBOLT B                                                    39.30E     253     9943
    DEBOLT                .0016A .0045 .0064         .63  4585 201 .8806 .0504 .0291 .0050 .0099 .0062 .0022 .0039
    1981-06-30 00/04-20-078-01W6/0 1951-08-27     1432.6 1435.6  577.9 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  DEBOLT C                 MB                         1487.2     619   7.11     4401 .190    .50 15750 333  .832 15.349
                      WER1 ISOPAC                           362  .80    290  .10   261       84
    01130 0612003 000 DEBOLT C                                                    39.30E     177     6956
    DEBOLT                .0029A .0437               .63  4599 203 .8432 .0565 .0303 .0049 .0089 .0051 .0022 .0023
    1981-06-30 00/04-20-078-01W6/0 1951-08-27     1475.8 1487.4  577.9 PB
    A&S
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BELLOY                  POOLS=   28  GIP=     4477 PROD=     3381   IMG=     3168  MGP=      891  RMG=     2277  ENERGY=    65000
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD   SL    IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION      DRILL DATE       TOP    BASE       KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BELLSHILL LAKE        (F)  041-12W4    01150
                           VO                          261.1      128   2.80      358 .300  .50  2230 286  .930  3.501
                      WER1 ASSIGN                           13   .60      8  .05      7
    01150 0126098 005                                                             36.01E      7       252
    BELLY RIVER              .0004E .0423 .0020     .58  4557 188 .9551 .0004 .0001
    1983-12-31 00/04-24-041-13W4/0 1981-02-28      259.2  263.0   703.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          806.5      200   1.00      200 .180  .50  4630 300  .910  4.341
                      WER1 ASSIGN                            9   .60      5  .05      5
    01150 0218098 003                                                             38.93E      5       195
    VIKING            .0001 .0012E .0877 .0049      .64  4528 193 .8543 .0221 .0090 .0020 .0032 .0025 .0012 .0018
    1983-11-30 00/06-07-041-12W4/0 1983-07-10      806.0  807.0   716.3 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          785.3      200   1.40      280 .150  .50  4360 300  .905  3.425
                      WER1 ASSIGN                           10   .65      6  .10      6
    01150 0218098 005                                                             38.93E      6       234
    U VIKING          .0004 .0023A .1195 .0024      .68  4475 197 .7854 .0517 .0221 .0058 .0062 .0031 .0007 .0004
    1984-09-30 00/03-18-041-12W4/0 1984-03-06      784.6  786.0   709.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          791.0      200   1.20      240 .110  .55  6090 300  .883  3.955
                      WER1 ASSIGN                           10   .70      7  .05      7
    01150 0218098 010                                                             38.93E      7       273
    U VIKING                .0001A .1801 .0015      .65  4416 185 .7823 .0212 .0089 .0023 .0036
    1984-09-30 00/01-12-041-13W4/0 1984-03-22      790.3  791.8   710.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          752.3      200   1.30      260 .210  .55  4360 298  .918  5.235
                      WER1 ASSIGN                           14   .65      9  .05      8
    01150 0218098 015                                                             38.93E      8       311
    VIKING            .0001 .0005E .0744 .0003      .61  4537 190 .8929 .0194 .0063
    1983-12-31 00/06-26-041-12W4/0 1983-09-10      751.0  753.6   698.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          803.1      200   1.40      280 .240  .60  5250 300  .898  7.890
                      WER1 ASSIGN                           22   .70     15  .05     15
    01150 0218098 020                                                             38.93E     15       584
    LWR VIKING        .0001 .0012E .0877 .0049      .64  4528 193 .8543 .0221 .0009 .0020 .0032 .0025 .0012 .0018
    1984-05-31 00/06-01-041-13W4/0 1984-02-07      802.4  803.8   710.8 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD   SL     IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BELLSHILL LAKE        (F)  041-12W4    01150
  UPPER VIKING A           VO          -59.4          767.8    3594    .90     3234  .210  .45  5640 299   .890  5.696
    ASSOC             WER2 ISOPAC                        184  .75    138  .03    134       81
    01150 0219101 000 U VIK A #2   OIL POOL DEPLETED                                37.81E      53      2004
    VIKING I              .0009E .0600 .0002        .61  4584 194 .8940 .0320 .0080 .0011 .0012 .0009 .0004 .0004
    1982-12-01 00/05-06-049-12W4/0 1917-04-01      655.6  671.5  697.1 PB
    KANNGAZ TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER VIKING A           PD                     811.2     308   1.04      320  .190  .50  5100 300   .902  5.092
                      WER1 ISOPAC                         34  .65     22  .05     21       13
    01150 0224001 000 L VIKING A                                                    38.93E      8       311
    LOWER VIKING    .0001 .0012E .0877 .0049        .64  4528 193 .8543 .0221 .0090 .0020 .0032 .0025 .0012 .0018
    1985-12-31 00/06-08-041-12W4/0 1983-02-21      809.0  810.0  720.9 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE              VO          -203.3         900.3     255   3.03      773  .278  .70  6510 303   .834 14.257
    ASSOC             WER1 ISOPAC       SEGR             110  .70     77  .20     62
    01150 0244000 001 BLAIRMORE                                                     37.43E
    ELLERSLIE             .0003A .0753 .0640 .0143  .78  4758 219 .7001 .0790 .0342 .0119 .0106 .0056 .0022 .0017
    1984-12-31 00/02-32-041-12W4/0 1956-02-08      897.0  899.2  695.9 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
------------------------------------------------------------------------------------------------------------------------------------
    BLAIRMORE                                     919.6
    SOLN              WER1 ISOPAC       SEGR            1169  .65    761  .50    380                41000.0   29
    01150 0244000 001 BLAIRMORE                                                     37.43E
    ELLERSLIE             .0003A .0753 .0640 .0143  .78  4758 219 .7001 .0790 .0342 .0119 .0106 .0056 .0022 .0017
    1984-12-31 00/02-32-041-12W4/0 1956-02-08      897.0  899.2  695.9 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
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    BLAIRMORE              VO          -203.3         903.3      37   1.11       41  .278  .70  6510 303   .834 14.257
    ASSOC             WER1 ISOPAC       SEGR               6  .70      4  .20      3
    01150 0244000 002 BLAIRMORE                                                     37.43E
    ELLERSLIE             .0003A .0753 .0640 .0143  .78  4758 219 .7001 .0790 .0342 .0119 .0106 .0056 .0022 .0017
    1984-12-31 00/02-32-041-12W4/0 1956-02-08      897.0  899.2  695.9 GO                            SEGREGATED ASSOC/SOLN PRODUCTION
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  BLAIRMORE
    ASSOC             WER1 ISOPAC       SEGR             116  .70     81  .20     65    -134
    01150 0244000 999 BLAIRMORE                                                     37.43E    199      7449
    ELLERSLIE             .0003A            .0143
    1984-12-31 00/02-32-041-12W4/0 1956-02-08                                                        SEGREGATED ASSOC/SOLN PRODUCTION
    KANNGAZ TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 269
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                         DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI    T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG        MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV         RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2    C3   IC4     NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
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BELLSHILL LAKE        (F)  041-12W4    01150
  BLAIRMORE
    SOLN              WER1 ISOPAC       SEGR              1169  .65    761  .50   380       186
    01150 0244000 999 BLAIRMORE                                                  37.43E     194      7261
    ELLERSLIE              .0003A           .0143
    1984-12-31 00/02-32-041-12W4/0 1956-02-08                                                       SEGREGATED ASSOC/SOLN PRODUCTION
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE F                                          921.6
    SOLN              WER1 ISOPAC                            1  .65      1  .15      1                 31.3   26
    01150 0244006 000 BLAIRMORE F                                                  37.43E      1        37
    BLAIRMORE              .0001E .0391 .0528      .76  4722 221 .7294 .1085 .0450 .0104 .0096 .0042 .0009
    1983-12-31 00/01-01-041-12W4/0 1979-00-00
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          964.8     200   2.00       400  .280   .75   9330 306   .834 21.833
                      WER1 ASSIGN                         87  .75     65  .10      59
    01150 0244098 005                                                            37.43E     59       2208
    U ELLERSLIE     .0012 .0015A .0943 .0042       .66  4493 197 .8129 .0552 .0242 .0033 .0032
    1984-12-31 00/06-05-041-12W4/0 1984-07-05     963.8  965.8   728.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          865.0     200    .93       185  .250   .50   7200 301   .866   9.844
                      WER2 ASSIGN                         18  .75     14  .10      12
    01150 0250098 005                                                            37.43E     12        449
    UPPER MANNVILLE        .0005E       .1004      .79  4626 196 .6203 .0338 .0107 .0023 .0025 .1600 .0010 .0008
    1978-12-31 00/16-04-041-12W4/0 1978-07-07     864.4  865.6   734.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          867.2      64   2.17       139  .230   .50   7200 301   .866   9.045
                      WER2 ASSIGN                         13  .75      9  .10       8
    01150 0250098 010                                                            37.43E      8        299
    UPPER MANNVILLE        .0005E       .1004      .79  4626 196 .6203 .0338 .0107 .0023 .0025 .1600 .0010 .0008
    1982-12-01 00/02-22-041-12W4/0 1978-12-06     865.9  868.1   723.6 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO  -227.5                  951.4     200   1.66       332  .263   .65   6720 304   .872 12.324
                      WER1 ISOPAC             FNW         41  .65     27  .05      25
    01150 0300001 000 GLAUC A                                                    37.43E     25        936
    GLAUCONITIC     .0004 .0013A .0795 .0002       .65  4498 197 .8374 .0506 .0216 .0025 .0021 .0032 .0011 .0001
    1984-12-31 00/06-08-041-12W4/0 1983-02-21     946.0  948.0   720.6 GW
    TCPL
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BELLSHILL LAKE          POOLS=   15   GIP=     1741 PROD=     1168   IMG=       753  MGP=      146  RMG=       607  ENERGY=    22605
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL     IMG      MGP      STOIP  GOR   PCT
    FIELD/POOL CODE                                                                 GHV       RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4     NC4      C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BENJAMIN              (F)  028-07W5    01090
  RUNDLE A                 VO                         3336.8    1008  18.91    19061 .055  .75 28000 365   .948   9.492
                      WER2 ISOPAC                         1809  .65   1176 .15    1000
    01090 0610001 000 RUNDLE A      TOP/BASE TVD                                 40.05E   1000      40050
    RUNDLE                 .0001A .0016 .0548 .0366  .67  4918 211 .8559 .0381 .0079 .0017 .0014 .0009 .0011
    1985-04-30 00/11-05-029-07W5/0 1969-01-02     3101.2 3195.0 1514.2 PB
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
  RUNDLE B                 VO                         3296.1     883  23.40    20665 .053  .75 27400 365   .940   9.027
                      WER2 ISOPAC                         1865  .65   1212 .15    1030     60
    01090 0610002 000 RUNDLE B      TOP/BASE TVD                                 40.05E    970      38849
    RUNDLE                 .0001A .0016 .0548 .0366  .67  4916 211 .8559 .0381 .0079 .0017 .0014 .0009 .0011
    1984-12-31 00/11-33-028-07W5/0 1961-11-13     3213.1 3304.0 1401.2 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  RUNDLE C                 VO                         3495.0     440  36.00    15840 .057  .75 28900 365   .955  10.080
                      WER2 ASSIGN                         1597  .65   1038 .20     830     10
    01090 0610003 000 RUNDLE C      TOP/BASE TVD                                 40.05E    820      32841
    RUNDLE                 .0001A .0086 .0709 .0480  .69  5000 213 .8829 .0312 .0062 .0017 .0013 .0011 .0002 .0017
    1984-12-31 00/06-08-029-07W5/0 1978-01-10     3461.0 3531.7 1512.4 PB
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
BENJAMIN                POOLS=    3  GIP=     5271 PROD=     3426  IMG=     2860  MGP=       70  RMG=     2790  ENERGY=   111740
------------------------------------------------------------------------------------------------------------------------------------
BENTLEY               (F)  058-07W4    01170
                           VO                          467.9     200    .90      180 .390  .70  3030 292   .938   6.569
                      BER7 ASSIGN                           15  .70    11 .05      10
    01170 0256098 005                                                           37.81E     10       378
    COLONY 1               .0003E                   .57  4619 191
    1983-12-31 00/06-21-058-07W4/0 1974-12-10      466.9  468.8  654.7 PB
    MIP
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          443.6     150   1.80      270 .255  .65  2780 288   .940   4.840
                      BER7 ASSIGN                           13  .65     8 .05       8
    01170 0262098 005                                                           37.81E      8       302
    GR RAPIDS #1           .0001A .0236 .0010           .57  4608 191 .9535 .0005 .0009 .0003 .0001
    1985-06-30 00/06-26-058-07W4/0 1982-12-09      442.5  444.7  641.8 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 271
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC    PROD    SL    IMG    MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG    ENERGY
    ZONE                H2    HE     N2  CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BENTLEY               (F)  058-07W4     01170
                           VO                          454.0     150    2.00       300  .300   .45  2860 290   .940   4.028
                      BER7 ASSIGN                          12  .65       8  .05        8
    01170 0262098 010                                                          37.81E       8       302
    GRAND RAPIDS #2         .0004A .0251 .0013       .58  4613 191 .9631 .0088 .0005 .0002
    1985-08-31 00/06-26-058-07W4/0 1982-12-09      453.0  455.0  641.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          464.2     150    7.20      1080  .240   .65  2070 290   .956   3.312
                      BER7 ASSIGN                          36  .55      20  .05       19
    01170 0262098 015                                                          37.81E      19       718
    GRD RAPIDS          .0001 .0004A .0149           .56  4585 190 .9808 .0036 .0002
    1985-11-31 00/14-28-058-07W4/0 1983-12-06      456.5  472.0  652.2 PB
--------------------------------------------------------------------------------------------------------------------------------------
BENTLEY                  POOLS=    4  GIP=        76 PROD=        47  IMG=        45  MGP=              RMG=         45  ENERGY=      1700
--------------------------------------------------------------------------------------------------------------------------------------
BENTON                (F)  028-03W4     01180
  VIKING A                 CP    -19.8                 796.1     256    4.90      1254  .270   .50  6960 301   .881  10.076
                      WER1 ASSIGN                   B      65  .80      52  .05       49       49
    01180 0218001 000 VIKING A                                                 38.93E
    VIKING                  .0004A                   .58  4606 191
    1982-10-29 00/10-21-028-03W4/0 1972-08-14      793.1  798.6  778.7 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING B                 CP                          776.0     200    1.85       370  .180   .60  6180 299   .890   7.149
                      WER1 ASSIGN ABAND                     8  .70       5  .05        5        5
    01180 0218002 000 VIKING B                                                 38.93E
    1ST VIKING SS           .0004A       .0012       .59  4585 193             .0036 .0033        .4100
    1982-08-31 00/11-14-028-03W4/0 1976-11-03      774.8  777.5  776.9 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING D                 VO                          778.5     440    1.40       616  .176   .55  5960 297   .885   6.242
                      WER1 ASSIGN                          38  .70      27  .05       26
    01180 0218004 000 VIKING D                                                 38.93E      26       1012
    VIKING                  .0005E .0223 .0008       .58  4613 192 .9601 .0108 .0041 .0005 .0004 .0002 .0001 .0002
    1983-12-31 00/06-15-028-03W4/0 1981-09-04      776.5  777.5  756.7 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 CP                          790.4     200    3.30       660  .280   .50  5680 297   .897   8.488
                      WER1 ASSIGN ABAND                    14  .70      10  .05        9        9
    01180 0218005 000 VIKING E                                                 38.93E
    VIKING              .0001 .0011E .0274           .47  4599 190 .9610 .0060 .0029 .0005 .0005 .0002
    1984-12-31 00/10-28-028-03W4/0 1981-09-10      787.6  793.3  775.0 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT      P1 1    2   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BENTON                (F)  028-03W4    01180
                           VO                          785.5     200   1.00      200 .230  .50  6570 297  .880  8.221
                      WER1 ASSIGN                          16   .75    12  .05     11
    01180 0218098 008                                                            38.93E     11      428
    VIKING                 .0005E .0223 .0008        .58  4613 192 .9601 .0108 .0041 .0005 .0004 .0002 .0001 .0002
    1982-12-31 00/12-18-028-03W4/0 1982-09-11      785.0 786.0  763.1 PB
------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                          840.8     200   3.00      600 .180  .50  7910 302  .868  7.723
                      WER1 ISOPAC                          46   .75    35  .05     33      3
    01180 0250001 000 U MANN A                                                   37.81E     30     1134
    UPPER MANNVILLE .0008 .0011E .0354 .0012         .59  4585 193 .9372 .0133 .0036 .0016 .0017 .0014 .0007
    1982-10-29 00/11-14-028-03W4/0 1976-11-03      835.8 845.8  776.9 PB
    A&S
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          836.7     200   1.00      200 .250  .65  7800 301  .868 13.796
          STRIKE      WER1 ASSIGN                          28   .75    21  .05     20
    01180 0250098 005                                                            37.81E     20       756
    COLONY          .0008 .0011E .0354 .0012         .59  4585 192 .9372 .0133 .0036 .0016 .0017 .0014 .0007 .0012
    1980-10-31 00/08-24-028-03W4/0 1979-06-26      836.2 837.2  758.9 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          948.0     200   1.10      220 .150  .65  8370 303  .865  8.855
          STRIKE      WER1 ASSIGN                          19   .75    15  .05     14
    01180 0644098 005                                                            39.30E     14       550
    BANFF                  .0003E .0229 .0007        .57  4578 191 .9650 .0087 .0012 .0008 .0002 .0001
    1980-10-31 00/08-24-028-03W4/0 1979-06-26      946.8 949.3  958.9 PB
------------------------------------------------------------------------------------------------------------------------------------
  BAKKEN A                 VO                          955.2     200   4.50      900 .190  .65  8350 302  .865 11.252
                      WER1 ASSIGN                         101   .75    76  .05     72      4
    01180 0646001 000 BAKKEN A                                                   39.30E     68      2672
    BAKKEN                 .0009E .0305              .58  4600 191 .9554 .0096 .0013 .0007 .0004 .0006 .0001
    1984-12-31 00/10-28-028-03W4/0 1981-09-10      950.3 960.2  775.0 PB
    A&S
------------------------------------------------------------------------------------------------------------------------------------
                           VO  -181.7                  958.7     200   3.30      660 .200  .70  8470 303  .858 12.971
                      WER1 ASSIGN               B          86   .70    60  .05     57
    01180 0646098 010                                                            39.30E     57      2240
    BAKKEN SD              .0003A .0206 .0020        .58  4617 194 .9525 .0173 .0028 .0021 .0002 .0006 .0008 .0008
    1984-12-31 00/08-29-028-03W4/0 1981-11-06      957.0 960.3  778.5 GW
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BENTON                  POOLS=    10   GIP=        421 PROD=        313   IMG=         296  MGP=          70  RMG=          226  ENERGY=        8792
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL     IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4     NC4     C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE        KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER         (F)  059-23W5    01210
  LEDUC A                  MB -2762.7                3762.9     280  65.60     18368  .072   .90 36450 394 1.000 17.048
                      WER1 ASSIGN             B         3852  .90   3466  .25   2600       792
    01210 0720001 000 LEDUC A                                                   37.06E    1808     67004
    LEDUC                  .0002A .0042 .0368 .1422  .68  5328 221 .8089 .0069 .0007 .0001
    1984-05-31 00/08-04-059-23W5/0 1958-06-00    3656.4 3829.8 1067.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER           POOLS=    1  GIP=      3852 PROD=      3466  IMG=      2600  MGP=       792  RMG=       1808  ENERGY=     67004
-------------------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER WEST    (F)  058-25W5    01220
                           VO                        3117.0     256   3.00       768  .110   .60 22100 366  .872 12.997
                      BER7 ASSIGN                        100  .75     75  .10       67
    01220 0348098 005                                                           37.43E    67       2508
    CADOMIN                       A .0456 .0120       .74  4613 219 .7351 .1330 .0563 .0055 .0071 .0023 .0018 .0013
    1983-12-31 00/11-20-058-25W5/0 1980-02-08    3113.0 3121.0 1205.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO -2616.7                3724.0     440  21.87      9621  .036   .80 33090 400  .980  6.967
                      BER7 ASSIGN             B          671  .80    535  .15      456
    01220 0658098 005                                                           38.18E    456      17410
    WABAMUN                .0001E       .0120 .0500  .70  5364 224                .0271 .0167       .5800
    1973-12-31 00/10-10-058-25W5/0 1958-06-17    3707.6 3740.5 1123.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        3618.0     200  12.00      2400  .084   .85 33000 377 1.009 17.615
                      BER7 ASSIGN                        423  .80    338  .05      321
    01220 0658098 010                                                           38.18E    321      12256
    WABAMUN             .0005 .0001E .0065 .0011      .59  4633 197 .9386 .0398 .0094 .0023 .0016 .0001
    1981-06-30 00/10-26-058-25W5/0 1980-06-27    3609.0 3627.0 1064.7 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
BERLAND RIVER WEST      POOLS=    3  GIP=      1194 PROD=       948  IMG=       844  MGP=             RMG=        844  ENERGY=     32174
-------------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4    01230
  VIKING A                 CP                         934.5     440   1.85       814  .200   .55  7960 308  .875 10.141
                      WER1 ASSIGN                          3  .75      2  .05        2        2
    01230 0218001 000 VIKING A                                                  38.18E
    VIKING #2              .0004E                     .59  4606 193                .0021
    1985-06-30 00/06-24-027-13W4/0 1961-03-00     933.6  935.7  791.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4    01230
  VIKING B                 VO                          943.7    1228   1.84     2260  .186  .50  7570 304  .870  7.570
                      WER1 ISOPAC                           171 .75    128  .05    122       9
    01230 0218002 000 VIKING B                                                   38.18E    113      4314
    VIKING #1 SS         .0005A .0269 .0004         .59  4600 194 .9463 .0130 .0071 .0022 .0015 .0017 .0004
    1985-10-31 00/15-02-028-13W4/0 1980-06-07      957.3 958.3  823.6 PB
    KANNGAZ TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING C                 VO                          867.0     200   2.00      400  .250  .60  7490 299  .861 12.411
                      WER1 ASSIGN                           50  .75    37  .05     35       3
    01230 0218003 000 VIK C                                                      37.43E    32       1198
    VIKING            .0002 .0004A .0230 .0003      .72  4568 194 .9490 .0128 .0076 .0014 .0024 .0016 .0006 .0007
    1982-12-31 00/08-28-027-12W4/0 1982-06-04      866.0 868.0  759.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          866.2     440   1.00      440  .190  .40  7315 301  .881  5.962
                      WER1 ASSIGN                           26  .75    20  .05     19
    01230 0218098 001                                                            38.18E    19       725
    VIKING 1ST SD.    .0021    A .0215              .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0001 .0001
    1984-05-31 00/06-09-027-12W4/0 1980-01-27      863.3 864.3  757.4 PB
    KANNGAZ PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          888.1     695    .95      660  .210  .60  7890 302  .874 10.711
                      WER1 ISOPAC                           71  .75    53  .05     50
    01230 0218098 002                                                            38.18E    50       1909
    VIKING 2ND SD     .0021    A .0215              .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0001 .0001
    1982-08-31 00/10-07-027-12W4/0 1979-07-02      894.5 896.2  762.9 PB
    KANNGAZ PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          904.8     200   1.60      320  .240  .45  7580 302  .867  8.891
                      WER1 ASSIGN                           28  .75    21  .05     20
    01230 0218098 003                                                            38.18E    20       764
    VIKING 1ST SD              A .0255              .59  4606 193 .9530 .0096 .0057 .0019 .0022 .0017 .0004
    1982-08-31 00/10-11-027-13W4/0 1980-08-10      904.0 905.6  780.9 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          867.2     128    .60       77  .210  .65  7900 299  .862 11.896
                      WER1 ASSIGN                            9  .75     7  .05      7
    01230 0218098 004                                                            38.18E     7       267
    VIKING #1 SD         .0010E .0354 .0002         .58  4592 191 .9453 .0115 .0043 .0007 .0009 .0005 .0001 .0001
    1982-12-01 00/06-30-027-11W4/0 1976-08-21      866.8 867.5  768.1 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4    01230
                           VO                          924.8     200   2.75      550 .190   .55  7360 303   .875 8.250
                      WER1 ASSIGN                           45   .75    34  .05      32
    01230 0218098 005                                                            38.18E     32      1222
    VIKING SD                 .0004E       .0005        .59  4599 192             .0053 .0021       .0900
    1980-10-31 00/08-06-028-13W4/0 1977-11-07      922.0 927.2   793.1 PB
    KANNGAZ
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          903.5     200   1.00      200 .170   .50  7880 302   .869 7.258
                      WER1 ASSIGN                           15   .75    11  .05      10
    01230 0218098 008                                                            38.18E     10       382
    VIKING #3 SD     .0021     A .0215              .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0010 .0008
    1982-08-31 00/10-07-027-12W4/0 1979-07-02      903.0 904.0   762.9 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          962.6     400   1.25      500 .206   .60  6850 302   .854 12.061
                      WER1 ASSIGN                           60   .75    45  .05      43
    01230 0218098 009                                                            38.18E     43      1642
    VIKING                    .0005A .0223              .58  4606 192 .9606 .0072 .0050 .0012 .0014 .0014 .0004
    1982-12-31 00/07-30-027-13W4/0 1981-08-22      938.5 940.0   793.7 PB
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          977.0     440   4.05     1782 .179   .50  8070 304   .863 7.629
                      WER1 ASSIGN                          140   .75   105  .05      99
    01230 0218098 010                                                            38.18E     99      3780
    LWR VIKING SS             .0011E .0309 .0008        .60  4594 194 .9363 .0163 .0087 .0014 .0022 .0012 .0004 .0007
    1982-12-31 00/15-02-028-13W4/0 1980-06-07      983.3 989.7   823.6 PB
    KANNGAZ TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          947.7     200    .60      120 .180   .50  8230 302   .862 6.092
                      WER1 ASSIGN                           10   .75     7  .05      7
    01230 0218098 011                                                            37.81E      7       265
    VIKING # 2                .0005E .0223              .58  4606 192 .9606 .0072 .0050 .0012 .0014 .0014 .0004
    1982-12-01 00/07-30-027-13W4/0 1981-08-22      947.4 948.0   793.7 PB
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          958.8     200    .80      160 .240   .25  7080 303   .881 4.529
                      WER1 ASSIGN                            7   .70     5  .05      5
    01230 0218098 012                                                            37.81E      5       189
    VIKING                    .0006E .0293 .0005        .59  4601 192 .9476 .0134 .0053 .0009 .0012 .0009 .0003
    1980-10-31 00/06-32-028-12W4/0 1980-05-19      958.2 959.4   845.7 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE       LOCATION      DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4    01230
                           VO                          857.5     200   2.50      500  .210  .50  7280 302  .868  8.293
                      WER1 ASSIGN                          41  .75      31  .05     30
    01230 0218098 013                                                            38.18E     30        1145
    VIKING #1 SS              .0008A .0222 .0003    .59  4602 195 .9476 .0140 .0072 .0014 .0021 .0017 .0008 .0019
    1982-08-31 00/10-01-027-12W4/0 1978-10-29      856.0  858.9   758.8 GW
    KANNGAZ
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          960.8     200   1.00      200  .220  .65  7760 304  .856 12.099
                      WER1 ASSIGN                          24  .75      18  .05     17
    01230 0218098 020                                                            38.18E     17         649
    VIKING 1 SS               .0011A .0272 .0019    .61  4591 197 .9296 .0169 .0100 .0023 .0036 .0029 .0020 .0025
    1980-12-31 00/10-14-028-13W4/0 1979-06-03      960.3  961.3   836.1 PB
    KANNGAZ PROGAS
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          987.2     200   2.30      460  .160  .40  8000 305  .865  5.519
                      WER1 ASSIGN                          25  .75      19  .05     18
    01230 0218098 025                                                            38.18E     18         687
    VIKING 2 SS               .0011A .0294 .0011    .58  4599 194 .9378 .0181 .0082 .0014 .0017 .0008 .0002 .0002
    1980-12-31 00/10-14-028-13W4/0 1979-06-03      982.0  992.3   836.1 PB
    KANNGAZ PROGAS
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          925.4     200    .70      140  .190  .60  7640 303  .861  9.494
                      WER1 ASSIGN                          13  .75      10  .05      9
    01230 0218098 027                                                            37.43E      9         337
    VIKING                    .0011E .0272 .0019    .61  4591 197 .9296 .0169 .0100 .0023 .0036 .0029 .0020 .0025
    1982-12-31 00/06-16-028-13W4/0 1978-11-10      925.0  925.7   800.0 PB
    KANNGAZ
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                           VO                          956.7     200   3.50      700  .170  .55  7870 311  .869  7.743
                      WER1 ASSIGN                          54  .75      41  .05     39
    01230 0218098 028                                                            37.43E     39        1460
    VIKING #2                 .0011E .0272 .0019    .60  4591 197 .9296 .0169 .0100 .0023 .0036 .0029 .0020 .0025
    1982-12-31 00/06-16-028-13W4/0 1978-11-10      948.5  965.0   800.0 PB
    KANNGAZ
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                           VO                          946.1     200   1.24      248  .175  .50  6920 304  .869  6.373
                      WER1 ASSIGN                          16  .70      11  .05     10
    01230 0218098 030                                                            37.81E     10         378
    UPPER VIKING              .0003E                .59  4599 194
    1978-06-30 00/10-32-028-13W4/0 1977-10-28      945.5  946.7   812.3 PB
    KANNGAZ
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                            PAGE: 277
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI      OWI   MFD       AREA     PAY   VOLUME   POR GSAT     PI    T      Z    M3/M3
    STATUS                                         AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STGIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       KMG    ENERGY
    ZONE                  H2     HE      N2   CO2   H2S  DEN     PC  TC      C1     C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE         LOCATION         DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BERRY                   (F)  027-12W4     01230
                             VO                        967.1      200    1.54      308  .180   .50   7910 305   .876   7.583
                        WER1 ASSIGN                        23    .75      17   .05     17
    01230 0218098 035                                                               37.81E      17       643
    LOWER VIKING            .0003E                  .59   4599 194
    1978-06-30 00/10-32-028-13W4/0 1977-10-28     965.6  968.3   812.3 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                        954.9      512    1.30      666  .212   .50   7590 303   .859   9.000
                        WER1 ASSIGN                        60    .75      45   .10     40
    01230 0218098 040                                                               37.43E      40       1497
    VIKING #1           .0161 .0007A .0256 .0005    .69   4496 203 .8862 .0217 .0127 .0026 .0045 .0059 .0042 .0198
    1982-12-01 00/06-27-028-13W4/0 1979-06-25     945.5  946.6   814.1 PB
    KANNGAZ PANALTA PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                        976.7      512    2.50     1280  .170   .55   7830 304   .865   7.917
                        WER1 ASSIGN                       101    .75      76   .05     72
    01230 0218098 045                                                               37.43E      72       2695
    L VIKING                .0011A .0260 .0002      .60   4595 195 .9331 .0198 .0108 .0019 .0029 .0019 .0010 .0012
    1982-12-01 00/06-27-028-13W4/0 1979-06-25     967.3  970.3   814.1 GW
    KANNGAZ PANALTA PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A          VO                       1044.2      128    8.02     1027  .160   .35   9960 311   .845   6.053
                        WER1 ASSIGN                        62    .75      47   .05     44       10
    01230 0250001 000 U MANN A                                                      38.56E      34       1311
    UPPER MANNVILLE         .0004E                  .65   4530 197                 .0066
    1982-12-01 00/10-19-027-11W4/0 1966-01-00    1039.9 1048.8   770.5 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B          VO                       1061.0      200    1.54      308  .200   .60   9830 311   .834 12.928
                        WER1 ASSIGN                        40    .75      30   .05     28
    01230 0250002 000 U MANN B                                                      38.56E      28       1080
    UPPER MANNVILLE         .0004E                  .67   4599 203
    1976-06-30 00/10-18-0,27-12W4/0 1966-09-00   1059.2 1062.5   768.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE C        VO              -306.4   1086.6      431    2.26      974  .208   .60   9230 308   .798 13.328
    ASSOC               WER1 ISOPAC           SEGR        130    .70      91   .10     82
    01230 0250003 001 U MANN C                                                      38.56E
    GLAUCONITIC             .0002A .0324            .69   4572 212 .8243 .0800 .0328 .0074 .0094 .0065 .0036 .0034
    1984-12-31 00/06-04-027-13W4/0 1980-00-00    1093.3 1094.8   788.8 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4    01230
    UPPER MANNVILLE C                                1105.4
    SOLN              WER1 ISOPAC        SEGR             207  .65    135  .15    115             423.0   49
    01230 0250003 001 U MANN C                                                  38.56E
    GLAUCONITIC           .0002A .0324              .69 4572 212 .8243 .0800 .0328 .0074 .0094 .0065 .0036 .0034
    1984-12-31 00/06-04-027-13W4/0 1980-00-00    1093.3 1094.8  788.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    ------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE C      VO          -296.0        1071.0     404   3.54     1430 .176  .65   8400 308  .828 10.716
    ASSOC             WER1 ISOPAC        SEGR             153  .70    107  .10     96
    01230 0250003 002 U MANN C                                                  38.56E
    GLAUCONITIC           .0004E .0188              .66 4596 207 .8708 .0582 .0295 .0067 .0089 .0046 .0013 .0008
    1984-05-31 00/06-04-027-13W4/0 1980-00-00    1093.3 1094.8  788.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    ------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C
    ASSOC             WER1 ISOPAC        SEGR             283  .70    198  .10    178     -10
    01230 0250003 999 U MANN C                                                  38.56E    188      7249
    GLAUCONITIC           .0002A
    1984-12-31 00/06-04-027-13W4/0 1980-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C
    SOLN              WER1 ISOPAC        SEGR             207  .65    135  .15    115     17
    01230 0250003 999 U MANN C                                                  38.56E    98       3779
    GLAUCONITIC           .0002A
    1984-12-31 00/06-04-027-13W4/0 1980-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H        VO                       1039.8     200   8.10     1620 .200  .60   9520 304  .871 12.270
                      WER1 ASSIGN                         199  .75    149  .05    142     25
    01230 0250008 000 U MANN H                                                  38.56E    117      4512
    LWR GLAUC SS    .0003 .0006A .1705 .0047        .64 4435 184 .7988 .0156 .0058 .0009 .0013 .0007 .0003 .0005
    1982-05-31 00/10-07-027-12W4/0 1979-07-02    1026.8 1052.7  762.9 PB
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                       1091.2     400   2.60     1040 .267  .70   9530 308  .819 20.080
                      WER1 ASSIGN                         209  .75    157  .10    141
    01230 0250098 003                                                           37.43E    141      5278
    GLAUCONITIC           .0004E .0291 .0006        .65 4591 206 .8615 .0631 .0284 .0050 .0063 .0040 .0012 .0004
    1982-12-01 00/07-30-027-13W4/0 1981-08-22    1092.0 1097.0  793.7 PB
    PANALTA PROGAS
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 279
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC   TC   C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4     01230
                           VO                          1107.3      200  2.50       500 .180   .65  9480 308  .814 12.581
                      WER1 ASSIGN                           63  .75     47  .10      42
    01230 0250098 005                                                              37.43E     42      1572
    GLAUCONITIC            .0015E .0215 .0019        .65  4591 207 .8666 .0575 .0294 .0039 .0084 .0048 .0020 .0024
    1980-12-31 00/06-03-028-13W4/0 1980-10-21      1105.6 1109.0  808.0 PB
    KANNGAZ TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1053.7      200  1.80       360 .210   .50  9500 304  .855 10.914
                      WER1 ASSIGN                           39  .75     29  .05      28
    01230 0250098 010                                                              31.18E     28       873
    GLAUCONITIC       .0021     A .0215              .58  4606 191 .9643 .0079 .0029 .0009 .0001 .0001 .0001 .0001
    1982-08-31 00/07-08-027-12W4/0 1980-08-03      1052.5 1055.0  759.4 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1097.7      200  4.00       800 .180   .60  9280 305  .818 11.424
                      WER1 ASSIGN                           91  .75     68  .10      62
    01230 0250098 015                                                              37.43E     62      2321
    GLAUCONITIC            .0009E .0242 .0078        .65  4608 205 .8757 .0499 .0206 .0050 .0060 .0052 .0025 .0021
    1982-11-31 00/10-32-028-13W4/0 1977-10-28      1095.1 1100.3  812.3 PB
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1127.9      200  2.00       400 .180   .70  9380 305  .817 13.488
                      WER1 ASSIGN                           54  .75     40  .10      36
    01230 0250098 020                                                              37.43E     36      1347
    GLAUCONITIC            .0009A .0242 .0078        .65  4608 205 .8758 .0499 .0206 .0050 .0060 .0052 .0025 .0020
    1982-11-31 00/03-34-028-13W4/0 1980-06-16      1126.5 1129.3  829.7 PB
    KANNGAZ
---------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        PD          -336.8          1083.6       64  5.55       355 .220   .40  9580 311  .809  9.525
    ASSOC             WER1 ISOPAC         COMB                  51  .75     39  .05      37       55
    01230 0310001 000 L MANN A     CONCURRENT PRODUCTION                           38.56E      3       116
    DETRITAL               .0004E       .0008        .65  4530 197 .8904 .0501 .0205 .0052 .0062 .0044 .0016 .0006
    1984-12-31 00/10-20-027-12W4/0 1964-11-26      1072.9 1079.6  766.6 PB                         COMBINED ASSOC/SOLN PRODUCTION
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A                                    1077.5
    SOLN              WER1 ISOPAC         COMB                  36  .65     23  .10      21             888.0   40
    01230 0310001 000 L MANN A     CONCURRENT PRODUCTION                           38.56E
    DETRITAL               .0004E       .0008        .65  4530 197 .8904 .0501 .0205 .0052 .0062 .0044 .0016 .0006
    1984-12-31 00/10-20-027-12W4/0 1964-11-26      1072.9 1079.6  766.6 PB                         COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=       87 PROD=        62  IMG=        58  MGP=        55  RMG=         3  ENERGY=       116
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 280
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4    01230
  LOWER MANNVILLE B        VO                         1109.5     204    1.52      310 .210   .50  9490 309  .833 11.032
                      WER1 ISOPAC                           34   .75     26  .10     23       23
    01230 0310002 000 L MANN B                                                   38.56E
    LOWER MANNVILLE       .0004E .0230 .0015        .63  4606 202 .8949 .0482 .0178 .0044 .0053 .0031 .0013 .0005
    1976-06-30 00/06-31-027-12W4/0 1966-12-21    1108.0 1111.0  803.5 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        CP                         1126.2     200    3.40      680 .210   .50  9510 308  .836 10.987
                      WER1 ASSIGN                            3   .75      2  .05      2       2
    01230 0310003 000 L MANN C                                                   38.56E
    LOWER MANNVILLE       .0004E .0257 .0031        .61  4603 198 .9241 .0196 .0132 .0039 .0054 .0038 .0012
    1982-08-31 00/07-35-027-13W4/0 1961-01-00    1124.1 1128.1  815.0 PB
-----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                         1054.9     440    3.70     1628 .240   .75  9800 307  .855 19.164
                      WER1 ASSIGN                          313   .85    265  .05    252       78
    01230 0310004 000 L MANN D                                                   38.56E    174      6709
    LOWER MANNVILLE       .0004E                    .58  4619 192
    1977-06-30 00/06-30-027-11W4/0 1976-08-21    1052.2 1057.7  768.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E        VO                         1084.8     766    1.97     1509 .218   .65  8540 307  .858 13.065
                      WER1 ISOPAC                          197   .75    148  .05    140       28
    01230 0310005 000 L MANN E                                                   38.18E    112      4276
    LWR MANNVILLE         .0004E .0796 .0010        .65  4537 196 .8489 .0443 .0159 .0027 .0035 .0020 .0009 .0008
    1984-09-30 00/06-18-027-12W4/0 1979-10-07    1073.8 1075.3  770.3 PB
    TCPL    PROGAS
-----------------------------------------------------------------------------------------------------------------------------------
                           VO            -288.6       1060.1     128    1.24      159 .260   .65  9690 308  .830 18.227
    ASSOC STRIKE      WER1 ASSIGN                           29   .70     20  .05     19
    01230 0310098 005                                                            38.56E     19       733
    LOWER MANNVILLE       .0005A .0221 .0007        .61  4606 202 .9256 .0307 .0101 .0047 .0016 .0014 .0011 .0015
    1984-12-31 00/07-31-027-11W4/0 1977-05-18    1059.5 1060.7  772.1 GO
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                         1048.0     200     .70      140 .210   .60  9910 306  .923 12.573
                      WER1 ASSIGN                           18   .75     13  .05     13
    01230 0310098 010                                                            38.56E     13       501
    OSTRACOD        .0160       A .5323             .81  3911 162 .4034 .0249 .0111 .0033 .0036 .0028 .0013 .0013
    1980-12-31 00/06-09-027-12W4/0 1980-01-27    1047.6 1048.3  757.4 PB
    KANNGAZ
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 281
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD  SL     IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BERRY                 (F)  027-12W4    01230
                           VO                         1118.0     200   2.00       400  .190  .50  9620 309 .853  9.860
                      WER1 ASSIGN                           39   .75    30   .05      28
    01230 0310098 013                                                             38.56E      28       1080
    ELLERSLIE             .0015A .0309 .0005        .60  4594 194 .9395 .0163 .0087 .0014 .0022 .0012 .0004 .0007
    1982-06-30 00/06-03-028-13W4/0 1980-10-21     1117.0 1119.0   808.5 PB
    KANNGAZ TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1132.0     200   2.00       400  .200  .60  9125 308 .858 11.784
                      WER1 ASSIGN                           47   .75    35   .05      34
    01230 0310098 015                                                             38.56E      34       1311
    BASAL QTZ.            .0011E                    .58  4599 194
    1980-12-31 00/10-14-028-13W4/0 1979-07-03     1131.0 1133.0   836.1 PB
    KANNGAZ PROGAS
------------------------------------------------------------------------------------------------------------------------------------
BERRY                   POOLS=   42  GIP=     3006 PROD=     2244   IMG=     2088  MGP=      242  RMG=     1846  ENERGY=    70196
------------------------------------------------------------------------------------------------------------------------------------
BESSIE                (F)  062-15W5    01240
                           VO                         1806.7     200   2.74       548  .120  .45 15870 328 .809  9.184
                      BER7 ASSIGN                           50   .75    38   .05      36
    01240 0326098 005                                                             41.18E      36       1482
    MID GETHING           .0002A .0058 .0142        .65  4664 207 .8758 .0735 .0139 .0022 .0065 .0039 .0020 .0020
    1984-07-31 00/10-27-062-15W5/0 1977-07-05     1805.0 1808.4   981.5 PB
    PROGAS
------------------------------------------------------------------------------------------------------------------------------------
BESSIE                  POOLS=    1  GIP=       50 PROD=       38   IMG=       36  MGP=           RMG=       36  ENERGY=     1482
------------------------------------------------------------------------------------------------------------------------------------
BIG ARROW             (F)  099-05W6    01270
                           VO                          634.9     200   3.09       617  .200  .65  6380 303 .888  8.771
                      BER7 ASSIGN                           54   .75    41   .10      37
    01270 0612098 005                                                             40.05E      37       1482
    DEBOLT                .0006E     .0275          .59  4709 194
    1976-12-30 00/06-18-099-05W6/0 1976-03-24      633.4  636.4   641.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           629.7     150   3.70       555  .190  .60  4980 302 .910  5.875
          STRIKE      BER7 ASSIGN                           33   .65    21   .10      19
    01270 0612098 025                                                             40.05E      19        761
    DEBOLT                .0006E     .0232          .59  4695 194            .0100
    1985-06-30 00/06-20-099-05W6/0 1977-02-09      627.8  631.5   640.9 GO
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BIG ARROW               POOLS=    2  GIP=       87 PROD=       62   IMG=       56  MGP=           RMG=       56  ENERGY=     2245
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GRS4000                          E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N    B O A R D                        PAGE: 282
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY    VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                            AQUIFER    GIP  REC   PROD    SL    IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP     BASE     KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIG BEND               (F)  066-27W4    01250
                            VO   +81.0                   581.5     150   1.00       150 .260   .55  4030 294   .917  6.079
                       WER1 ASSIGN               B            9   .70       6  .05      6
    01250 0218098 003                                                               37.43E      6        225
    VIKING                 .0004E .0251 .0003         .58  4493 192 .9405 .0280 .0046 .0008 .0003
    1985-12-31 00/16-27-065-27W4/0 1984-10-15       581.0  582.0  663.0 GW
    ------------------------------------------------------------------------------------------------------------------------------
                            VO   +111.9                  568.1     200   1.54       308 .240   .60  4030 294   .927  6.053
                       WER1 ASSIGN               B           19   .75      14  .05     13
    01250 0218098 005                                                               37.43E     13        487
    VIKING                 .0004E                     .61  4509 186             .0016
    1976-06-30 00/06-11-066-26W4/0 1975-02-00       567.2  568.8  680.6 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                            VO                           604.0     200   2.00       400 .180   .65  5533 301   .878  6.966
                       WER1 ASSIGN                           28   .80      22  .10     20
    01250 0218098 010                                                               37.43E     20        749
    VIKING           .0010 .0002E .0108 .0011         .62  4615 203 .9053 .0451 .0236 .0040 .0056 .0026 .0004 .0003
    1979-12-29 00/07-20-065-01W5/0 1978-07-15       603.0  605.0  649.7 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                            VO   +82.3                   548.5     200   2.20       440 .210   .50  4030 292   .915  4.504
                       WER1 ASSIGN               B           20   .60      12  .05     11
    01250 0218098 015                                                               37.43E     11        412
    VIKING                 .0006A .0088 .0024         .57  4636 193 .9684 .0184 .0010 .0003 .0001
    1984-06-30 00/11-29-066-01W5/0 1979-12-16       547.0  550.0  632.3 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                            VO                           588.3     200   1.20       240 .200   .55  4060 291   .917  4.759
                       WER2 ASSIGN                           11   .75       8  .05      8
    01250 0248098 005                                                               38.56E      8        308
    MANNVILLE #1           .0004E .0107 .0002         .56  4628 191 .9812 .0070 .0003 .0001 .0001
    1983-12-31 00/05-14-067-25W4/0 1953-12-30       587.7  588.9  707.1 PB
    ------------------------------------------------------------------------------------------------------------------------------
                            VO                           596.2     200   2.40       480 .200   .55  4060 291   .917  4.759
                       WER1 ASSIGN                           23   .75      17  .05     16
    01250 0248098 010                                                               38.56E     16        617
    MANNVILLE #2           .0004E .0107 .0002         .56  4628 191 .9812 .0070 .0003 .0001 .0001
    1983-12-31 00/05-14-067-25W4/0 1953-12-30       595.0  597.4  707.1 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                             GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO                          622.4     200   1.20      240  .240  .55  4060 292  .911  5.729
                      WER2 ASSIGN                          14  .65        9  .05      8
    01250 0248098 015                                                           38.56E      8      308
    MANNVILLE #5           .0002E                  .58  4619 194             .0090
    1983-12-31 00/05-14-067-25W4/0 1953-12-01     621.8 623.0   707.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          639.5     200   1.20      240  .240  .55  4020 292  .913  5.660
                      WER2 ASSIGN                          14  .65        9  .05      8
    01250 0248098 020                                                           38.56E      8      308
    MANNVILLE #8           .0002E                  .58  4619 194             .0090
    1983-12-31 00/05-14-067-25W4/0 1953-12-01     638.9 640.1   707.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   +30.0                  630.0     150   4.80      720  .330  .55  4950 294  .900  9.656
                      WER1 ASSIGN          B               70  .65       46  .05     44
    01250 0250098 001                                                           37.43E     44      1647
    COLONY                 .0003E .0051 .0015      .57  4515 191 .9786 .0118 .0021 .0004 .0002
    1985-12-31 00/16-27-065-27W4/0 1984-10-15     627.0 633.0   663.0 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          571.5     200   1.54      308  .240  .55  3970 300  .927  5.366
                      WER1 ASSIGN                          17  .75       12  .05     12
    01250 0250098 002                                                           38.56E     12      463
    U MANNVILLE 1          .0002E      .0001       .57  4585 191             .0016 .0003      .0500
    1977-06-30 00/07-13-067-25W4/0 1976-08-24     570.6 572.1   691.6 PB
    TCPL
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                           VO                          574.9     200    .62      124  .240  .55  3970 300  .927  5.359
                      WER2 ASSIGN                           7  .75        5  .05      5
    01250 0250098 003                                                           38.56E      5      193
    U MANNVILLE 2          .0002E      .0001       .57  4585 191             .0016 .0003      .0500
    1977-06-30 00/07-13-067-25W4/0 1976-08-24     574.5 575.2   691.6 PB
    TCPL
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                           VO                          727.6     200   1.24      247  .300  .60  5310 298  .901 10.141
                      WER1 ASSIGN                          25  .65       16  .05     15
    01250 0250098 004                                                           37.62E     15      564
    GLAUCONITIC            .0003A .0064 .0051      .57  4606 192 .9776 .0076 .0016 .0007 .0007 .0500 .0002
    1978-12-31 00/15-28-066-02W5/0 1977-06-20     726.3 728.5   583.7 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO   -14.0                  716.3     128    .62      79 .250   .20  5100 308  .905  2.604
                      WER1 ASSIGN              B             2 .65        1  .05      1
    01250 0250098 005                                                             37.06E      1        37
    UPPER MANNVILLE       .0003A        .0152       .60  4682 199              .0062 .0024      .1300
    1982-12-01 00/06-18-068-26W4/0 1976-03-20      716.0 716.6   702.6  GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          571.2     128    1.80    230 .300   .40  5000 294  .899  6.456
                      WER1 ASSIGN                           15 .80       12  .05     11
    01250 0250098 006                                                             37.06E     11       408
    UPPER MANNVILLE       .0003E .0199 .0016        .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1984-09-30 00/10-27-067-25W4/0 1966-02-23      569.7 572.7   693.4  PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          565.8     128     .90    115 .310   .40  5000 294  .919  6.526
                      WER1 ASSIGN                            8 .75        6  .05      5
    01250 0250098 007                                                             37.06E      5       185
    UPPER MANNVILLE       .0003E .0199 .0016        .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1984-09-30 00/10-27-067-25W4/0 1966-02-21      565.4 566.3   693.4  PB
    ----------------------------------------------------------------------------------------------------------------------------------
      /                    VO                          673.3     200    1.20    240 .300   .65  3880 296  .918  7.918
                      WER1 ASSIGN                           19 .75       14  .05     14
    01250 0250098 008                                                             37.06E     14       519
    UPPER MANNVILLE       .0003A .0199 .0016        .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1982-12-20 00/07-30-067-25W4/0 1977-03-06      672.7 673.9   681.0  PB
    TCPL
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                           VO                          563.1     128    1.80    230 .320   .40  3990 294  .919  5.376
                      WER1 ASSIGN                           12 .75        9  .05      9
    01250 0250098 009                                                             37.06E      9       334
    UPPER MANNVILLE       .0003E .0199 .0016        .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1984-09-30 00/10-27-067-25W4/0 1966-02-21      561.7 564.4   693.4  PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          751.9     200     .62    124 .160   .50  5550 307  .904  4.550
                      WER1 ASSIGN                            6 .70        4  .05      4
    01250 0250098 010                                                             37.06E      4       148
    GLAUCONITIC           .0003A                    .58  4668 195
    1982-08-31 00/10-29-066-02W5/0 1976-03-25      751.6 752.2   610.8  PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO                          560.2     128   1.20      154 .300   .40  3990 294   .919  5.039
                      WER1 ASSIGN                           8  .75      6  .05      5
    01250 0250098 013                                                            37.06E      5        185
    UPPER MANNVILLE       .0003E .0199 .0016        .58  4620 193 .9543 .0165 .0049 .0011 .0007 .0005 .0002
    1984-09-30 00/10-27-067-25W4/0 1966-03-21      559.6  560.8  693.4 PB
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                           VO                          564.2     200    .62      123 .300   .60  3990 300   .930  7.309
                      WER1 ASSIGN                           9  .65      6  .05      5
    01250 0250098 015                                                            37.06E      5        185
    UPPER MANNVILLE       .0003A       .0002        .56  4626 191             .0007
    1978-06-30 00/07-18-069-26W4/0 1977-03-13      563.9  564.5  661.7 PB
    TCPL
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  GRAND RAPIDS C           MB   +77.7                  598.0     200   4.32      863 .300   .40  4380 292   .896  5.710
                      WER1 ASSIGN               B          50  .55     28  .05     26     26
    01250 0262003 000 GRD RAP C                                                  37.06E
    GRAND RAPIDS          .0002A .0067 .0200        .60  4695 198 .9293 .0376 .0043 .0012 .0005 .0002
    1976-06-30 00/11-30-066-26W4/0 1970-02-12      595.0  601.1  678.8 GW
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  GRAND RAPIDS D           MB   +80.2                  608.7    1229    .82     1017 .230   .50  4420 294   .913  5.390
                      WER1 ISOPAC               B         220  .70    154  .05    146     115
    01250 0262004 000 GRD RAP D                                                  37.06E     31      1149
    GRAND RAPIDS          .0003A                    .57  4626 192
    1985-12-31 00/06-10-067-26W4/0 1974-01-00      612.6  613.9  694.0 GW
    TCPL
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  GRAND RAPIDS E           MB                          597.4     200   1.85      370 .300   .70  4247 303   .915  9.296
                      WER1 ASSIGN                          78  .75     59  .05     56     32
    01250 0262005 000 GRD RAP E                                                  37.06E     24        889
    GRAND RAPIDS #3       .0003A       .0110        .59  4654 197             .0063 .0035       .1100
    1980-10-31 00/06-22-067-26W4/0 1975-02-00      596.5  598.3  693.1 PB
    TCPL
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  GRAND RAPIDS F           VO                          619.7     200    .93      185 .270   .60  4380 303   .915  7.286
                      WER1 ASSIGN                          14  .75     10  .05     10
    01250 0262006 000 GRD RAP F                                                  37.06E     10        371
    GRAND RAPIDS #5       .0003A       .0110        .59  4654 197             .0063 .0035       .1100
    1977-06-30 00/06-14-067-26W4/0 1975-02-00      619.0  620.0  689.2 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION          DRILL DATE      TOP    BASE        KB   TYPE
 PURCHASERS:
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BIG BEND              (F)  066-27W4     01250
  GRAND RAPIDS G           VO                                598.6     200    1.24         247  .270   .55  4310 300   .922   6.578
                      WER1 ASSIGN                                16   .75     12   .05       12
    01250 0262007 000 GRD RAP G                                                           37.06E      12         445
    GRAND RAPIDS #2         .0003A .0082                .57  4626 191                  .0003
    1976-06-30 00/10-09-067-26W4/0 1974-03-00          598.0  599.2  688.5 PB
    TCPL
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  GRAND RAPIDS I           VO                                604.4     200     .93         185  .180   .70  4310 302   .925   5.526
                      WER1 ASSIGN                                10   .75      8   .05        7
    01250 0262009 000 GRD RAP I                                                           37.06E       7         259
    GRAND RAPIDS            .0003A .0542 .0024          .59  4585 190                  .0012
    1976-12-31 00/11-11-067-26W4/0 1974-03-19          603.8  604.7  693.7 PB
    TCPL
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  GRAND RAPIDS J           MB   +125.2                       545.6     853    1.26        1075  .270   .45  3860 294   .922   4.934
                      WER1 ISOPAC                   B           137   .70     96   .05       92       44
    01250 0262010 000 GRD RAP J                                                           37.06E      48        1779
    GRD RAP #1 SAND         .0003A .0142 .0024          .57  4633 193 .9653 .0136 .0025 .0006 .0004 .0003
    1976-06-30 00/06-29-068-26W4/0 1967-03-17          542.0  543.5  670.0 GW
    TCPL
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  GRAND RAPIDS K           CP                                575.2     362    1.41         510  .270   .45  4070 294   .918   5.208
                      WER1 ISOPAC ABAND                          16   .70     11   .05       10       10
    01250 0262011 000 GRD RAP K                                                           37.06E
    GRD RAP #6 SAND         .0003A .0142 .0024          .57  4633 192 .9653 .0136 .0025 .0006 .0004 .0003
    1985-08-31 00/07-21-068-26W4/0 1974-02-04          569.4  572.7  669.6 PB
    TCPL
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  GRAND RAPIDS L           VO    +48.0                       619.1     529     .88         466  .300   .60  4520 303   .920   8.300
                      WER1 ISOPAC                   B            39   .70     27   .05       26        2
    01250 0262012 000 GRD RAP L                                                           37.06E      24         889
    GRD RAP #14 SS          .0003A .0142 .0024          .57  4626 192 .9653 .0136 .0025 .0006 .0004 .0003
    1980-00-00 00/06-29-068-26W4/0 1967-03-17          620.9  621.8  670.0 PB
    TCPL
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  GRAND RAPIDS N           VO    +57.6                       612.6     449    3.56        1598  .266   .65  4650 294   .906   8.584
                      WER1 ISOPAC                   B           137   .70     96   .05       91       61
    01250 0262014 000 GRD RAP N                                                           37.06E      30        1112
    GRAND RAPIDS            .0003A .0100 .0021          .57  4633 192                  .0003
    1982-08-31 00/06-11-066-26W4/0 1975-02-01          607.5  616.9  680.6 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 287
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC      C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
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BIG BEND              (F)  066-27W4    01250
  GRAND RAPIDS O           CP   +40.3                  624.9      559   1.20      671 .300   .60  4550 303   .920  8.355
                      WER1 ISOPAC ABAND         B            3   .70     2   .05      2       2
    01250 0262015 000 GRD RAP O                                                   37.06E
    GRD RAP #15 SS        .0003A .0142 .0024        .57  4626 192 .9653 .0136 .0025 .0006 .0004 .0003
    1985-08-31 00/10-20-068-26W4/0 1975-01-23     626.7 629.4    669.0 GW
    TCPL
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  GRAND RAPIDS Q           PD   +69.2                  600.6      437   4.70     2054 .250   .60  4620 294   .905  7.400
                      WER1 ISOPAC               B          601   .90    541   .05    514     463
    01250 0262017 000 GRD RAP Q                                                   37.06E     51      1890
    GRAND RAPIDS #1       .0003A                    .57  4626 192             .0030 .0011       .0500
    1981-12-31 00/10-35-066-27W4/0 1967-03-00     599.8 608.1    679.4 PB
    TCPL
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  GRAND RAPIDS R           PD                          610.7      200   2.47      493 .300   .65  4690 303   .920  9.342
                      WER1 ASSIGN                              103   .75     77   .05     73     63
    01250 0262018 000 GRD RAP R                                                   37.06E     10       371
    GR RAPIDS #11         .0003A       .0008        .57  4640 192             .0001
    1984-12-31 00/10-16-068-26W4/0 1978-01-17     609.3 612.0    680.6 PB
    TCPL
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  GRAND RAPIDS S           MB                          547.3      400   2.11      844 .287   .50  4600 300   .915  6.839
                      WER1 ASSIGN                              272   .70    191   .05    181     58
    01250 0262019 000 GRD RAP S                                                   37.06E    123      4558
    GRAND RAPIDS          .0003A                    .59  4578 192
    1982-12-31 00/12-14-067-02W5/0 1965-08-22     545.0 547.4    619.3 PB
    PANALTA TCPL
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  GRAND RAPIDS T           VO                          650.1      128   3.09      396 .300   .65  5320 303   .906 10.756
                      WER1 ASSIGN                               43   .70     30   .05     28      8
    01250 0262020 000 GRD RAP T                                                   37.06E     20       741
    U MANNVILLE #2        .0003E                    .57  4626 192
    1983-12-31 00/11-28-065-01W5/0 1977-06-26     648.6 651.7    673.0 PB
    TCPL
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  GRAND RAPIDS U           VO                          620.3     1545    .85     1313 .270   .60  4380 303   .924  7.207
                      WER1 ISOPAC                               95   .65     62   .05     59      1
    01250 0262021 000 GRD RAP U                                                   37.06E     58      2149
    GRAND RAPIDS #7       .0003A       .0006        .58  4591 191 .9441 .0111 .0028 .0009 .0007 .0003 .0002 .0002
    1980-00-00 00/06-15-067-26W4/0 1974-03-06     623.9 625.1    694.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BIG BEND              (F)  066-27W4    01250
  GRAND RAPIDS X           VO                          557.2     200   2.16      432  .300  .60  3930 300  .935  7.172
                      WER1 ASSIGN                           31  .65     20  .05     19      12
    01250 0262024 000 GRD RAP X                                                  37.06E      7      259
    GR RAPIDS #9 SD       .0003A       .0002        .56  4626 191             .0007
    1978-06-30 00/07-18-069-26W4/0 1977-03-13      556.3 558.4   661.5 PB
    TCPL
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  GRAND RAPIDS AA          PD                          603.8     200   1.50      300  .280  .65  4230 295  .910  8.156
                      WER1 ASSIGN                           41  .75     31  .05     29      20
    01250 0262027 000 GRD RAP AA                                                 37.06E      9      334
    GR RAPIDS 5 SD        .0003E .0131 .0002        .58  4627 195 .9479 .0305 .0066 .0011 .0003
    1984-12-31 00/06-27-067-26W4/0 1979-08-20      603.0 604.5   686.0 PB
    TCPL
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  GRAND RAPIDS BB          VO   +.9                    609.3     200   1.54      308  .250  .65  5250 302  .900  6.931
                      WER1 ASSIGN               B           28  .75     21  .05     20       9
    01250 0262028 000                                                            37.06E     11      408
    GRAND RAPIDS          .0003A                    .58  4626 194
    1977-06-30 00/10-19-066-02W5/0 1977-02-25      608.1 610.5   611.2 GW
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  GRAND RAPIDS CC          VO                          608.7     200   1.54      308  .200  .65  3920 302  .930  5.162
                      WER1 ASSIGN                           16  .65     10  .05     10       5
    01250 0262029 000                                                            37.06E      5      185
    GRAND RAPIDS          .0003A                    .57  4626 192
    1977-06-30 00/06-24-067-01W5/0 1977-01-17      607.8 609.2   684.6 PB
    PANALTA
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  GRAND RAPIDS DD          VO   +39.4                  588.8     200   4.50      900  .170  .65  4822 301  .910  5.532
                      WER1 ASSIGN               B           50  .75     37  .05     35      17
    01250 0262030 000                                                            37.06E     18      667
    GR RAPIDS             .0006A .0088 .0024        .57  4640 193 .9684 .0184 .0010 .0003 .0001
    1980-10-31 00/10-30-066-01W5/0 1979-04-16      586.0 591.5   630.9 GW
    TCPL
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  GRAND RAPIDS EE          VO   +28.0                  666.2     200   3.60      720  .310  .55  4745 295  .899  8.675
                      WER1 ASSIGN               B           62  .70     44  .05     42      19
    01250 0262031 000 GR RAP EE                                                  38.56E     23      687
    GRAND RAPIDS 15       .0002E .0121              .58  4594 194 .9608 .0181 .0039 .0051
    1980-07-31 00/01-03-067-25W4/0 1979-02-27      664.4 668.0   696.0 GW
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL     IMG    MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
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BIG BEND              (F)  066-27W4    01250
  GRAND RAPIDS FF          VO   +57.2                   548.3     200   2.50      500  .240  .55   3880 292  .918  5.434
                      WER1 ASSIGN               B            27  .75     20  .05     19      11
    01250 0262032 000 GR RAP FF                                                       37.06E       8       296
    GRAND RAPIDS #2       .0002A .0068 .0012         .57  4578 192 .9721 .0143 .0032 .0007 .0007 .0007 .0001
    1980-10-31 00/14-10-067-02W5/0 1980-03-14      546.7  549.8  607.0 GW
    PANALTA TCPL
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  GRAND RAPIDS GG          VO   +73.9                   598.6     348   2.71      943  .308  .65   4190 302  .927  6.521
                      WER1 ISOPAC               B            80  .70     56  .05     53
    01250 0262033 000 GRD RAP GG                                                      37.06E     53     1964
    GRAND RAPIDS          .0004A .0106 .0020         .57  4633 192 .9789 .0080 .0001
    1985-08-31 00/07-21-068-26W4/0 1974-02-04      594.6  596.5  669.6 GW
    TCPL
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  GRAND RAPIDS HH          VO                           633.5     200    .90      180  .300  .55   4470 293  .904  7.919
                      WER1 ASSIGN                            14  .65      9  .05      8        5
    01250 0262034 000 GRD RAP HH                                                      37.06E       3       111
    GR RAPIDS #10         .0003A .0131 .0002         .58  4627 195 .9479 .0305 .0066 .0011 .0003
    1980-12-31 00/01-03-067-25W4/0 1979-02-27      633.1  634.0  696.0 PB
    TCPL
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  GRAND RAPIDS II          VO                           573.3     200   1.24      247  .300  .65   3970 300  .925  7.926
                      WER1 ASSIGN                            19  .75     15  .05     14        1
    01250 0262035 000 GR RPDS II                                                      38.56E     13        501
    GRAND RAPIDS          .0002E                     .57  4585 191
    1983-12-31 00/07-30-067-25W4/0 1977-03-06      563.6  576.7  681.2 PB
    TCPL
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  GRAND RAPIDS JJ          PD    +7.6                   595.7     200   1.70      340  .290  .60   4800 299  .898  6.996
                      WER1 ASSIGN               B            49  .70     34  .05     32      26
    01250 0262036 000 GRD RAP JJ                                                      37.06E       6       222
    GRAND RAPIDS #2       .0002E .0086 .0195         .57  4689 199 .9221 .0421 .0051 .0014 .0006 .0004
    1985-11-30 00/10-26-066-27W4/0 1980-01-09      594.8  596.5  672.5 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS KK          VO                           646.2     200   1.24      247  .300  .55   4710 303  .917  7.972
                      WER1 ASSIGN                            20  .70     14  .05     13        3
    01250 0262037 000 GR RPDS KK                                                      37.06E     10        371
    GRAND RAPIDS 11       .0003A       .0006         .59  4592 191             .0028 .0016       .0700
    1984-12-31 00/07-08-067-26W4/0 1976-07-15      645.6  646.8  685.2 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD    SL   IMG     MGP     STOIP   GOR PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
    GRAND RAPIDS V         VO  +104.4                  572.8     200   4.70      940  .330  .65   3900 300  .930  6.327
                      WER1 ASSIGN               B           80  .70     56  .05     53
    01250 0262060 001 GR RPDS V                                                  37.06E
    GRAND RAPIDS          .0003A .0069              .59  4633 191 .9404 .0227 .0132 .0033 .0042 .0025 .0006 .0001
    1979-12-29 00/12-13-068-27W4/0 1979-11-15      569.5 576.0   680.4 GW
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    GRAND RAPIDS W         VO   +40.2                  638.1     200   4.20      840  .320  .55   4710 303  .917  6.464
                      WER1 ASSIGN               B           71  .70     50  .05     47
    01250 0262060 002 GR RPDS W                                                  37.06E
    GR RAPIDS #3          .0003A .0069              .57  4626 192 .9404 .0227 .0132 .0033 .0042 .0025 .0006 .0001
    1979-12-29 00/12-13-068-27W4/0 1979-11-15      636.0 640.2   680.4 GW
--------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS V & W
                      WER1 ASSIGN                              151  .70    106  .05    100      13
    01250 0262060 999 GRD RAP V+W                                                37.06E     87      3224
    GRAND RAPIDS          .0003A
    1982-05-31 00/12-13-068-27W4/0 1979-11-15
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS B         VO   +73.2                  592.8     770   1.90     1466  .280  .50   4360 294  .915  6.453
                      WER1 ISOPAC               B           94  .75     71  .05     67
    01250 0262061 001 GRD RAP B                                                  37.06E
    GRAND RAPIDS #3       .0003A .0102 .0008        .56  4630 191 .9834 .0052 .0003
    1982-12-01 00/05-15-067-01W5/0 1953-07-21      581.6 587.6   661.4 GW
--------------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS Y         VO                          590.8     200    .91      182  .330  .65   4360 294  .915  9.887
                      WER1 ASSIGN                           18  .75     13  .05     13
    01250 0262061 002 GRD RAP Y                                                  37.06E
    GRAND RAPIDS #2       .0003A .0102 .0008        .56  4630 191 .9834 .0052 .0003
    1982-12-01 00/06-14-067-01W5/0 1976-03-20      590.4 591.3   667.8 PB
--------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B & Y
                      WER1 ISOPAC                              112  .75     84  .05     80      34
    01250 0262061 999 GRD RAP B+Y                                                37.06E     46      1705
    GRAND RAPIDS          .0003A                    .56  4630 191
    1982-12-01 00/07-12-067-02W5/0 1953-07-21
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 291
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO    +57.6                  612.9     200   5.80     1160 .250   .70  4660 294  .906  8.707
                      WER1 ASSIGN               B          101  .75     76  .05     72
    01250 0262098 005                                                            37.06E      72     2668
    GRAND RAPIDS #1       .0003E .0142 .0024        .57  4632 192 .9653 .0136 .0025 .0006 .0004 .0002
    1984-05-31 00/06-12-066-26W4/0 1976-01-15      606.5  619.3  677.0 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          624.4     200    .60     120  .300   .45  4710 294  .901  6.826
          STRIKE      WER1 ASSIGN                          8  .75     6  .05     6
    01250 0262098 008                                                            37.06E      6       222
    GRAND RAPIDS #6       .0003E .0131 .0002        .58  4627 195 .9479 .0305 .0066 .0011 .0003
    1984-05-31 00/11-01-066-27W4/0 1978-09-30      621.6  627.3  658.4 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO    +54.9                  616.9     200   2.16      432 .260   .60  4590 294  .905  7.629
                      WER1 ASSIGN               B           33  .70     23  .05     22
    01250 0262098 010                                                            37.06E      22     815
    GRAND RAPIDS          .0003A                    .57  4626 192             .0030 .0011       .0500
    1983-12-31 00/06-14-066-27W4/0 1975-01-00      615.7  618.1  673.0 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          591.5     200   1.00      200 .290   .40  3130 294  .933  3.764
                      WER1 ASSIGN                          8  .70      5  .05     5
    01250 0262098 011                                                            37.06E      5       185
    GR RAPIDS 3 SD        .0003E .0131 .0002        .58  4627 195 .9479 .0305 .0066 .0011 .0003
    1983-12-31 00/06-27-067-26W4/0 1979-08-20      591.0  592.0  686.0 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO    +77.6                  607.7     200   1.40      280 .270   .55  4230 294  .909  6.084
                      WER1 ASSIGN               B           19  .65     12  .05     11
    01250 0262098 012                                                            37.06E      11     406
    GR RAPIDS#6 SD        .0001A .0077              .58  4639 194 .9574 .0348
    1981-11-30 00/06-27-067-26W4/0 1979-08-24      607.0  608.4  686.0 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          604.1     200   2.47      493 .250   .60  4410 303  .915  6.607
                      WER1 ASSIGN                          34  .75     25  .05     24
    01250 0262098 015                                                            37.06E      24     889
    GRAND RAPIDS          .0003A       .0110        .59  4654 197             .0063 .0035       .1100
    1976-06-30 00/11-02-067-26W4/0 1975-03-00      602.9  605.3  689.2 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2   HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4   01250
                           VO                         596.2     200   1.24      247  .300  .50  4480 302  .923  6.875
                      WER1 ASSIGN                          17  .75     13  .05     12
    01250 0262098 020                                                           37.06E     12       445
    GRAND RAPIDS          .0003A                   .57  4606 190
    1977-06-30 00/11-03-067-26W4/0 1975-03-01      595.6 596.8   688.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         610.7     200   1.40      280  .300  .55  4270 293  .908  7.531
                      WER1 ASSIGN                          21  .65     14  .05     13
    01250 0262098 021                                                           37.06E     13       482
    GRAND RAPIDS #7       .0003A .0131 .0002       .58  4627 195 .9479 .0305  .0066 .0011 .0003
    1980-12-31 00/01-03-067-25W4/0 1979-02-27      610.0 611.4   696.0 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +114.3                 562.9     200    .70      140  .300  .50  3770 292  .923  5.967
          STRIKE      WER1 ASSIGN              B            8  .70      6  .05      6
    01250 0262098 023                                                           37.06E      6       222
    GRND RPDS#2           .0001A .0066 .0008       .57  4636 192 .9833 .0091  .0001
    1980-12-31 00/08-12-068-26W4/0 1980-03-10      562.6 563.3   677.6 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         590.8     200    .70      140  .200  .50  4200 293  .919  4.436
                      WER1 ASSIGN                           6  .75      4  .05      4
    01250 0262098 024                                                           37.06E      4       148
    GRND RPDS#1           .0001A .0066 .0008       .57  4636 192 .9833 .0093  .0001
    1980-12-31 00/11-02-067-25W4/0 1980-03-10      590.5 591.2   698.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   +39.6                 648.0     200   1.24      247  .290  .50  4720 296  .905  7.286
                      WER1 ASSIGN              B           18  .65     12  .05     11
    01250 0262098 025                                                           37.06E     11       408
    GR RAPIDS#11 SD       .0003A                   .57  4626 192             .0030 .0011       .0500
    1976-06-30 00/11-03-067-26W4/0 1975-03-00      647.4 648.6   688.2 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +110.0                 581.6     128   1.54      197  .300  .45  3850 301  .927  5.299
                      WER2 ASSIGN              B           10  .65      7  .05      6
    01250 0262098 027                                                           38.56E      6       231
    GRAND RAPIDS #2       .0002E                   .58  4619 194             .0090
    1983-12-31 00/10-27-067-25W4/0 1966-03-01      580.0 582.8   693.1 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 293
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO                          608.4     200   1.24      247 .230   .55  3780 302  .933   4.819
                      WER1 ASSIGN                           12  .75      9  .05       8
    01250 0262098 030                                                            37.06E      8       296
    GRAND RAPIDS          .0003A       .0006        .59  4592 191                .0028 .0016       .0700
    1977-06-30 00/07-08-067-26W4/0 1976-07-15      607.8 609.0  685.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          620.9     200    .93      185 .180   .70  4470 302  .922   5.756
                      WER1 ASSIGN                           11  .70      7  .05       7
    01250 0262098 040                                                            37.06E      7       259
    GRAND RAPIDS 4        .0003A .0542 .0024        .59  4585 190                .0012
    1976-12-31 00/11-11-067-26W4/0 1974-03-19      620.3 621.2  693.7 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          616.0     200   1.24      247 .350   .60  4410 297  .915   9.961
                      WER1 ASSIGN                           24  .70     17  .05      16
    01250 0262098 045                                                            37.06E     16       593
    GRAND RAPIDS          .0003A                    .57  4626 193
    1982-08-31 00/06-15-067-26W4/0 1974-03-06      615.4 616.6  694.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          631.9     516    .51      261 .190   .40  4310 301  .913   3.380
                      WER1 ISOPAC                            9  .70      6  .05       6
    01250 0262098 055                                                            37.06E      6       222
    GRAND RAPIDS 9        .0003A                    .57  4626 192
    1976-06-30 00/06-15-067-26W4/0 1974-03-06      632.8 634.0  694.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          637.0     200   1.24      247 .200   .45  4410 297  .915   4.157
                      WER1 ASSIGN                           10  .70      7  .05       7
    01250 0262098 060                                                            37.06E      7       259
    GRAND RAPIDS          .0003A                    .57  4626 193
    1976-06-30 00/06-15-067-26W4/0 1974-03-06      636.1 637.9  694.6 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +52.5                   632.7     200   1.50      300 .270   .55  4400 296  .910   6.898
                      WER1 ASSIGN               B           21  .65     13  .05      13
    01250 0262098 063                                                            37.06E     13       482
    GRAND RAPIDS          .0001A .0077              .58  4639 194 .9574 .0348
    1982-08-31 00/06-27-067-26W4/0 1979-08-24      632.0 633.5  686.0 GW
    TCPL
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GRS4000                      E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE: 294
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
   POOL NAME             ANALYSIS GWI       GOI       OWI    MFD       AREA     PAY    VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                             AQUIFER   GIP  REC    PROD    SL     IMG      MGP      STOIP  GOR  PCT
   FIELD/POOL CODE                                                                        GHV      RMG      ENERGY
   ZONE               H2     HE      N2   CO2     H2S  DEN    PC  TC      C1     C2     C3    IC4    NC4      C5     C6     C7
   REVIEW DATE      LOCATION        DRILL DATE        TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIG BEND                (F)  066-27W4     01250
                             VO                                  662.3      200    1.85       370  .200   .45  4760 297   .909   4.500
                        WER1 ASSIGN                                 17   .70      12   .05      11
   01250 0262098 065                                                                        37.06E       11        408
   L GRAND RAPIDS            .0003A                           .57  4626 193
   1976-06-30 00/06-15-067-26W4/0 1974-03-06             661.4  663.2  694.6 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------------------
                             VO                                  576.7      150    1.22       183  .300   .65  3910 294   .920   8.016
                        WER1 ASSIGN ABAND                           15   .75      11   .05      10
   01250 0262098 070                                                                        37.06E       10        371
   GRAND RAPIDS              .0002E .0069 .0063               .57  4512 191 .9808 .0038 .0019 .0001
   1985-12-31 00/10-16-067-01W5/0 1975-07-08             576.1  577.3  652.9 PB
   ----------------------------------------------------------------------------------------------------------------------------------
                             VO                                  566.1      835    1.17       977  .300   .65  4070 300   .925   8.133
                        WER1 ISOPAC                                 79   .75      60   .05      57
   01250 0262098 080                                                                        37.06E       57       2112
   GRAND RAPIDS              .0003A       .0008               .57  4640 192                .0001
   1980-10-31 00/10-16-068-26W4/0 1978-01-17             573.0  574.5  680.6 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------------------
                             VO                                  614.8      200    1.54       308  .300   .65  4310 303   .925   8.543
                        WER1 ASSIGN                                 26   .65      17   .05      16
   01250 0262098 095                                                                        37.06E       16        593
   GRAND RAPIDS              .0003A       .0008               .57  4640 192                .0001
   1978-06-30 00/10-16-068-26W4/0 1978-01-17             613.9  615.4  680.6 PB
   TCPL
   ----------------------------------------------------------------------------------------------------------------------------------
                             VO  +118.2                          557.3      480     .98       470  .300   .65  4200 300   .920   8.439
                        WER1 ISOPAC                       B         40   .70      28   .05      27
   01250 0262098 105                                                                        37.06E       27       1001
   GRD RAP #2 SAND           .0003A .0142 .0024               .57  4633 193 .9653 .0136 .0025 .0006 .0004 .0003
   1980-00-00 00/07-21-068-26W4/0 1974-02-04             552.6  553.8  669.6 PB
   TCPL
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                             VO   +66.8                          598.0      325     .89       288  .280   .45  4130 300   .916   5.390
                        WER1 ISOPAC                       B          8   .70       5   .05       5
                             VO                                  598.0      203     .70       143  .280   .45  4130 300   .916   5.390 PROBABLE
                                                                     4   .70       3   .05       3                                .50
   01250 0262098 110                                                                        37.06E        8        296
   GRAND RAPIDS              .0003A                           .57  4626 192
   1976-06-30 00/07-21-068-26W4/0 1974-02-04             595.6  597.7  665.4 GW
   TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO                          546.2      200   1.85      370 .260   .60  3860 292  .905  6.487
                      WER1 ASSIGN                           24  .70      17  .05     16
    01250 0262098 115                                                             37.06E     16      593
    GRAND RAPIDS          .0003A                    .57  4626 192              .0030 .0011       .0500
    1976-06-30 00/10-25-068-26W4/0 1975-03-00      545.0  547.4  661.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +90.9                  571.6      150   2.80      420 .300   .65  3430 294  .928  6.972
                      WER1 ASSIGN ABAND         B           29  .65      19  .05     18
    01250 0262098 120                                                             37.06E     18      667
    GRAND RAPIDS          .0003E .0067              .56  4512 191 .9844 .0080 .0005 .0001
    1985-12-31 00/06-28-068-26W4/0 1975-03-20      570.2  573.0  663.9 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          565.0      128    .90      115 .220   .55  3990 300  .925  4.948
                      WER1 ASSIGN                            6  .75      5  .05       5
    01250 0262098 123                                                             37.06E     5       185
    GR RAPIDS 1           .0003A .0069              .59  4654 195 .9404 .0227 .0132 .0033 .0042 .0025 .0006 .0001
    1982-12-01 00/12-13-068-27W4/0 1979-11-15      564.5  565.4  680.4 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          572.7      200   3.09      617 .290   .50  3980 301  .925  5.893
                      WER1 ASSIGN                           36  .75      27  .05     26
    01250 0262098 127                                                             37.06E     26      964
    GRAND RAPIDS 9        .0003A                    .57  4626 192
    1978-12-30 00/07-16-069-26W4/0 1977-07-27      571.2  574.2  679.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          582.8      200   3.39      678 .310   .45  3980 289  .915  5.962
                      WER1 ASSIGN                           40  .75      30  .05     29
    01250 0262098 128                                                             37.06E     29     1075
    GRAND RAPIDS 10       .0003A                    .57  4626 192
    1978-12-30 00/07-16-069-26W4/0 1977-07-27      580.9  584.3  679.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          653.2      200   3.09      617 .290   .60  5100 297  .904  9.410
          STRIKE      WER1 ASSIGN                           58  .70      41  .05     39
    01250 0262098 129                                                             37.06E     39     1445
    GRAND RAPIDS          .0003A                    .57  4626 192
    1976-06-30 00/10-25-065-01W5/0 1975-03-00      650.7  655.6  682.1 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 296
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3 IC4     NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO   -17.7                  690.1     128   1.23      157 .300   .65  5520 306  .906 11.076
                      WER1 ASSIGN               B          17  .65     11  .05      11
    01250 0262098 135                                                            37.06E      11      408
    GRAND RAPIDS          .0003A                    .57  4626 192
    1982-12-01 00/11-28-065-01W5/0 1977-06-26       689.5  690.7   673.0 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +28.4                  545.8     200   1.50      300 .250   .65  4894 298  .906   8.377
                      WER1 ASSIGN               B          25  .75     19  .05      18
    01250 0262098 136                                                            37.06E      18      667
    GR RAPIDS       .0001 .0002E                    .57  4637 193 .9705 .0218 .0013 .0004 .0002 .0001
    1979-12-29 00/10-32-066-02W5/0 1978-06-23       545.0  546.5   574.8 GW
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +45.3                  585.7     200   1.70      340 .230   .50  4380 294  .908   5.366
                      WER1 ASSIGN               B          18  .65     11  .05      10
    01250 0262098 138                                                            37.06E      10      371
    GR RAPIDS #2          .0006A .0088 .0024        .57  4638 193 .9684 .0184 .0010 .0003 .0001
    1984-07-31 00/11-29-066-01W5/0 1979-12-16       584.5  587.0   632.3 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          584.9     200   3.60      720 .280   .65  4370 294  .925   8.317
                      WER1 ASSIGN                          60  .70     42  .05      40
    01250 0262098 140                                                            37.06E      40      1482
    GR RAPIDS #1 SD       .0002A .1382 .0069        .63  4489 185 .8360 .0162 .0018 .0005 .0003
    1982-05-31 00/06-14-067-01W5/0 1976-03-20       583.1  586.7   667.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          566.0     200   4.01      802 .240   .65  4760 300  .907   7.766
                      WER1 ASSIGN                          62  .75     47  .05      44
    01250 0262098 170                                                            37.06E      44      1631
    GRAND RAPIDS          .0003A                    .59  4654 195
    1977-06-30 00/10-05-067-02W5/0 1976-08-01       563.9  567.8   613.6 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          541.6     200   1.24      248 .200   .55  4540 300  .916   5.166
                      WER1 ASSIGN                          13  .75     10  .05       9
    01250 0262098 175                                                            37.06E       9      334
    GRAND RAPIDS          .0003A                    .57  4626 192
    1983-12-31 00/11-09-067-02W5/0 1975-01-25       540.7  542.5   607.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
                           VO                           557.8     200   1.24      248 .250  .65   4690 293   .905  8.174
                      WER1 ASSIGN                           20  .70     14  .05     13
    01250 0262098 180                                                             37.06E     13       482
    GRAND RAPIDS          .0003A                    .57   4626 192             .0030 .0011       .0500
    1983-12-31 00/11-09-067-02W5/0 1974-01-00     557.2  558.4 607.8   PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                           559.6     200   1.85      370 .240  .65   4600 300   .915  7.446
                      WER1 ASSIGN                           28  .70     19  .05     18
    01250 0262098 185                                                             37.06E     18       667
    GRAND RAPIDS          .0003A                    .59   4578 192
    1977-06-30 00/10-15-067-02W5/0 1976-09-05     558.7  560.5 616.6   PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                           534.9     200   1.85      370 .280  .60   4310 294   .913  7.675
                      WER1 ASSIGN                           28  .70     20  .05     19
    01250 0262098 190                                                             37.06E     19       704
    GRAND RAPIDS          .0003A                    .57   4626 192
    1976-06-30 00/07-34-067-02W5/0 1974-03-00     533.7  536.1 604.7   PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY             565.3     128    .93      119 .240  .65   4040 300   .927  6.445
                      WER1 ASSIGN                            8  .70      6  .05      6
    01250 0262098 250                                                             37.06E      6       222
    GRAND RAPIDS          .0003A        .0011       .59   4633 191             .0001
    1982-12-01 00/10-06-069-26W4/0 1976-02-18     564.8  565.7 649.8   GO
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   -24.4                   669.3     200   2.70      540 .280  .50   5320 296   .893  8.013
          STRIKE      WER1 ASSIGN               B           43  .70     30  .05     29
    01250 0276098 005                                                             37.06E     29      1075
    SPARKY #4 SD          .0003E .0131 .0002        .58   4627 195 .9479 .0305 .0066 .0011 .0003
    1984-05-31 00/11-01-066-27W4/0 1978-09-30     664.6  674.0 658.4   GW
    -------------------------------------------------------------------------------------------------------------------------------
  WABISKAW B               VO                           773.6     200   3.70      740 .200  .50   5520 300   .883  5.916
                      WER1 ASSIGN                           44  .70     31  .05     29       7
    01250 0306002 000 WABISKAW B                                                  37.43E     22       823
    WABISKAW              .0004A                    .62   4626 201
    1976-06-30 00/11-16-066-26W4/0 1968-01-31     770.5  776.0 678.2   PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 298
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
  WABISKAW C               PD                          778.6     200   1.50      300  .260  .55  5170 299  .692  7.883
                      WER1 ASSIGN                           54   .70    38 .10      34      32
    01250 0306003 000 WABISKAW C                                                 37.06E      2        74
    WABISKAW                   A .0194 .0229        .61  4689 198 .9135 .0397 .0035 .0009 .0002 .0001
    1982-12-31 00/04-17-066-01W5/0 1964-07-28     777.8  779.4   632.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          783.4     200   3.70      740  .280  .65  4410 296  .918  8.400
                      WER2 ASSIGN                           62   .65    40 .05      38
    01250 0310098 003                                                            38.56E     38      1465
    ELLERSLIE             .0008E .0232              .56  4608 190 .9706 .0041 .0004
    1982-07-30 00/05-14-067-25W4/0 1953-12-36     781.5  785.2   707.1 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          724.8     200   4.01      802  .240  .65  4470 306  .925  7.035
                      WER1 ASSIGN                           56   .65    37 .05      34
    01250 0310098 005                                                            37.06E     34      1260
    ELLERSLIE             .0003A          .0168     .59  4682 195             .0038
    1978-06-30 00/07-18-069-26W4/0 1977-03-13     718.7  730.6   661.7 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO     -182.9               855.5     128    .90      115  .220  .65  5500 301  .902  8.238
                      WER1 ASSIGN               B            9   .70    6  .05       6
    01250 0310098 007                                                            37.06E      6       222
    ELLERLSIE             .0001A .0777 .0025        .61  4544 191 .8893 .0193 .0046 .0014 .0012 .0008 .0014 .0012
    1982-12-01 00/11-28-065-01W5/0 1977-06-26     855.0  855.9   673.0 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          852.7     200   1.00      200  .190  .65  4470 311  .924  5.463
          STRIKE      WER1 ASSIGN                           11   .60    7  .05       6
    01250 0310098 010                                                            37.06E      6       222
    ELLERSLIE                  A .0402 .0181        .61  4649 196 .8972 .0424 .0011 .0003 .0001 .0002 .0001
    1981-06-30 00/05-11-065-02W5/0 1980-08-28     852.0  853.5   621.2 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          839.8     200   2.50      500  .200  .65  4470 311  .924  5.751
          STRIKE      WER1 ASSIGN                           29   .60    17 .05      16
    01250 0310098 015                                                            37.06E     16       593
    ELLERSLIE                  A .0402 .0181        .61  4649 196 .8972 .0424 .0011 .0003 .0001 .0002 .0001
    1981-06-30 00/05-11-065-02W5/0 1980-08-24     837.8  841.8   621.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                              PAGE: 299
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI      OWI    MFD     AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD    SL    IMG     MGP      STUIP  GOR   PCT
    FIELD/POOL CODE                                                                    GHV      RMG     ENERGY
    ZONE              H2    HE      N2   CO2    H2S  DEN   PC  TC     C1     C2    C3   IC4     NC4      C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
  OSTRACOD A               VO                            839.1     200    1.85       370  .200   .50  4410 300   .911   4.591
                      WERI ASSIGN                             17  .65     11   .05    10
    01250 0316001 000 OSTRACOD A                                                     37.06E      10        371
    OSTRACOD                .0003A                     .61  4633 196
    1976-06-30 00/16-09-066-01W5/0 1953-03-00         838.2  840.0   693.1 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD B               VO                            753.8     200    1.24       247  .190   .65  5470 307   .903   6.944
                      WERI ASSIGN                             17  .70     12   .05    11
    01250 0316002 000 OSTRACOD B                                                     37.06E      11        408
    OSTRACOD                .0003A                     .58  4668 198
    1977-06-30 00/07-34-066-02W5/0 1976-01-17         753.2  754.4   610.8 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                            836.1     200    2.47       493  .120   .50  5520 311   .902   3.358
           STRIKE     WERI ASSIGN                             17  .70     12   .05    11
    01250 0316098 005                                                                37.06E      11        408
    OSTRACOD                .0003A      .0045          .59  4661 197                .0037 .0010        .0300
    1976-06-30 00/10-14-065-01W5/0 1975-10-00         833.9  838.2   663.2 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                            813.2     200    1.00       200  .170   .60  5128 309   .912   5.278
                      WERI ASSIGN                             11  .65      7   .05     7
    01250 0316098 007                                                                37.06E       7        259
    OSTRACOD                .0002E .0314 .0153         .60  4647 196 .9135 .0355 .0030 .0008 .0003 .0002
    1979-12-29 00/11-16-066-01W5/0 1978-08-29         812.7  813.7   671.8 PB
    PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                            766.3     200     .93       185  .210   .65  5580 307   .901   7.834
                      WERI ASSIGN                             14  .65      9   .05     9
    01250 0316098 010                                                                37.06E       9        334
    OSTRACOD                .0003A                     .59  4682 196
    1977-06-30 00/10-19-066-02W5/0 1977-02-25         765.7  766.6   611.4 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                            739.4     200     .62       123  .170   .65  5120 308   .912   5.710
                      WERI ASSIGN                              7  .70      5   .05     5
    01250 0316098 021                                                                37.06E       5        185
    OSTRACOD 3              .0003A .0245 .0193         .60  4668 194 .9351 .0188 .0011 .0002 .0002 .0400
    1978-12-31 00/11-09-067-02W5/0 1975-01-25         739.1  739.7   607.8 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 300
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG       MGP      STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO                          748.3     200   .93       185  .150  .60  5120 308   .912  4.660
                      WER1 ASSIGN                            9  .70     6   .05      6
    01250 0316098 022                                                             37.06E     6       222
    OSTRACOD 3            .0003A .0245 .0193        .60  4668 194 .9351 .0188 .0011 .0002 .0002 .0400
    1978-12-31 00/10-15-067-02W5/0 1976-09-05      747.7  748.6  616.6 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY C               VO  -125.9                  792.2    1920   2.51     4821  .200  .55  5092 305   .906  5.764
                      WER1 ISOPAC               FSW        278  .60    167  .05    158      126
    01250 0328003 000 MCMURRAY C                                                  37.06E     32      1186
    MCMURRAY              .0003A .0063 .0164        .60  4682 197 .9471 .0259 .0024 .0008 .0006 .0002 .0001
    1981-09-30 00/05-15-067-01W5/0 1953-07-00      778.4  783.3  661.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY E               VO  -144.2                  749.2     891   1.91     1703  .200  .70  5210 308   .906  7.433
                      WER1 ISOPAC               FW         127  .70     89  .05     85      51
    01250 0328005 000 MCMURRAY E                                                  37.06E     34      1260
    MCMURRAY A SD         .0002A .0117 .0190        .60  4682 197 .9337 .0309 .0031 .0007 .0005 .0002
    1978-12-31 00/12-14-067-02W5/0 1965-08-22      744.9  749.2  619.4 PB
    PANALTA TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY G               PD  -132.6                  797.1    1254   1.86     2332  .200  .55  4919 309   .921  5.407
                      WER1 ISOPAC               B          400  .60    240  .05    228      130
    01250 0328007 000 MCMURRAY G                                                  37.06E     98      3632
    MCMURRAY              .0003A .0213 .0068        .58  4633 192 .9562 .0142 .0008 .0002 .0001 .0001
    1982-12-31 00/05-15-067-01W5/0 1953-07-21      787.3  790.0  661.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY H               MB  -114.9                  799.4    3537   1.82     6437  .220  .55  4930 300   .898  6.304
                      WER1 ISOPAC               B          765  .75    574  .05    545      456
    01250 0328008 000 MCMURRAY H                                                  37.06E     89      3298
    MCMURRAY              .0003A .0471 .0200        .61  4688 199 .8683 .0549 .0065 .0015 .0007 .0003 .0001 .0003
    1979-12-29 00/10-35-066-27W4/0 1967-03-25      790.6  791.3  679.3 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY K               VO  -123.1                  815.6     200   1.54      308  .250  .55  4900 308   .906  6.852
                      WER1 ASSIGN               B           21  .65     14  .05     13
    01250 0328011 000 MCMURRAY K                                                  37.06E     13       482
    MCMURRAY              .0003A       .0197        .60  4688 198             .0038 .0014       .0300
    1976-06-30 00/11-11-067-26W4/0 1974-03-00      814.7  816.9  693.7 GW
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 301
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
  MCMURRAY L               VO  -117.3                  797.7     1478  1.16     1719  .250  .55  5000 300  .899  7.241
                      WER1 ISOPAC               B          125  .60     75  .05    71
    01250 0328012 000 MCMURRAY L                                                 37.06E     71      2631
    MCMURRAY                .0003A                  .60  4688 198
    1977-06-30 00/10-35-066-27W4/0 1967-03-25     795.5  796.7   679.4 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY M               VO  -118.3                  801.6      400  5.24     2096  .220  .55  4930 300  .898  6.304
                      WER1 ASSIGN               B          132  .65     86  .05    82       48
    01250 0328013 000 MCMURRAY M                                                 37.06E     34      1260
    MCMURRAY        .0010 .0003A .0122 .0004        .61  4688 198 .9519 .0289 .0031 .0018 .0004 .0002
    1980-12-31 00/06-20-067-26W4/0 1966-02-00     798.6  805.0   686.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY N               PD  +111.6                  805.2      389  1.11      430  .199  .65  5060 300  .902  6.678
                      WER1 ISOPAC               B          131  .70     92  .05    87       52
    01250 0328014 000 MCMURRAY N                                                 37.06E     35      1297
    MCMURRAY A              .0002A     .0093        .58  4633 195 .9458 .0376 .0023 .0006
    1985-12-31 00/11-17-067-26W4/0 1975-12-10     797.4  800.4   689.2 GW
    PANALTA TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY P               MB  -121.9                  803.1      193  1.14      220  .222  .55  4820 303  .907  6.099
                      WER1 ISOPAC               B          271  .60    163  .05   154       27
    01250 0328016 000 MCMURRAY P                                                 37.06E    127      4707
    MCMURRAY                .0003A                  .59  4688 197
    1979-12-29 00/07-19-066-26W4/0 1971-03-23     801.6  804.7   682.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY Q               MB                          797.1      280  1.27      355  .222  .55  4980 303  .906  6.304
                      WER1 ASSIGN                          203  .65    132  .05   124       97
    01250 0328017 000 MCMURRAY Q                                                 37.06E     27      1001
    MCMURRAY                .0003A                  .59  4688 197
    1977-06-30 00/11-30-066-26W4/0 1970-02-12     795.2  798.9   678.8 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY R               VO  -153.9                  805.0      200  6.79     1357  .180  .55  5110 307  .906  5.162
                      WER1 ASSIGN               B           70  .60     42  .05    40       18
    01250 0328018 000 MCMURRAY R                                                 37.06E     22       815
    MCMURRAY                .0003A .0067 .0002      .59  4640 197             .0035 .0012
    1976-06-30 00/11-21-066-01W5/0 1975-01-13     801.6  808.3   654.4 GW
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z    M3/M3
    STATUS                                         AQUIFER   GIP   REC   PROD     SL    IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       RMG     ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN     PC  TC      C1    C2     C3   IC4     NC4      C5    C6     C7
    REVIEW DATE     LOCATION        DRILL DATE        TOP     BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BIG BEND               (F) 066-27W4    01250
  MCMURRAY S                PD                          803.1      200   1.54      308 .290    .75  5380 309  .913 11.786
                      WER1 ASSIGN                          171   .70    120  .05    114      85
    01250 0328019 000 MCMURRAY S                                                   37.06E     29        1075
    MCMURRAY               .0003A       .0197        .60   4675 196             .0038 .0024        .0500
    1985-12-31 00/07-32-066-01W5/0 1975-07-16       802.2  803.8   651.7 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY U                VO                          772.6      449   1.25      562 .200    .55  5320 308  .902   5.984
                      WER1 ISOPAC                           34   .70     23  .05     22      
    01250 0328021 000 MCMURRAY U                                                   37.06E     22        815
    MCMURRAY               .0003A       .0197        .60   4688 198             .0038 .0014        .0300
    1976-06-30 00/11-24-066-02W5/0 1975-05-00       768.7  771.1   605.3 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY V                MB                          762.6      200   1.54      308 .200    .55  5280 308  .899   5.984
                      WER1 ASSIGN                           93   .70     65  .10     58      30
    01250 0328022 000 MCMURRAY V                                                   37.06E     28        1038
    MCMURRAY               .0003A       .0285        .63   4709 202
    1979-12-29 00/06-16-067-02W5/0 1976-02-06       761.7  763.2   608.1 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY W                VO   -154.0                 756.7      496    .95      471 .200    .65  5170 308  .897   6.918
                      WER1 ISOPAC                B          33   .65     21  .05     20
    01250 0328023 000 MCMURRAY W                                                   37.06E     20        741
    MCMURRAY A SD          .0003A .0160 .0285        .63   4709 202 .8838 .0642 .0055 .0008 .0006 .0003 .0001
    1979-12-29 00/11-09-067-02W5/0 1975-01-25       742.8  743.7   607.8 PB
    PANALTA TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY Y                CP                          795.2      200    .62      124 .200    .65  5320 308  .907   7.035
                      WER1 ASSIGN ABAND                      2   .65      1  .05      1       1
    01250 0328025 000 MCM Y                                                        37.06E
    MCMURRAY               .0003A                    .59   4688 195
    1985-08-31 00/10-19-066-02W5/0 1977-02-25       794.9  795.5   611.4 GW
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY Z                VO    -98.7                 769.0      764   1.90     1452 .250    .65  4800 308  .910   7.914
                      WER1 ISOPAC                B         115   .60     69  .05     66      41
    01250 0328026 000 MCMURRAY Z                                                   37.06E     25        927
    MCMURRAY B SAND .0002 .0003A .0058 .0200         .61   4688 199 .9276 .0344 .0045 .0019 .0028 .0014 .0005 .0005
    1980-00-00 00/06-29-068-26W4/0 1967-03-17       761.4  765.0   670.0 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 303
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STGIP   GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
  MCMURRAY AA              VO -127.7                   795.1     315   1.82      573 .210   .50  4750 305   .914 5.088
                      WER1 ISOPAC               FSW         29  .60     17  .05     17       9
    01250 0328027 000 MCMURRAY AA                                                 37.06E      8       296
    MCMURRAY #1           .0004A .0115 .0005        .58  4625 194 .9620 .0181 .0039 .0012 .0009 .0008 .0003 .0004
    1983-09-30 00/05-26-066-27W4/0 1969-03-01      793.4  794.9  667.2 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY CC              VO   -91.8                  761.7     1071  2.01     2153 .250   .60  4720 308   .910 7.184
                      WER1 ISOPAC               B          155  .60     93  .05     88
    01250 0328029 000 MCMURRAY CC                                                 37.06E     88      3261
    MCMURRAY        .0002 .0003A .0058 .0200        .61  4688 199 .9276 .0344 .0045 .0019 .0028 .0014 .0005 .0005
    1980-00-00 00/06-29-068-26W4/0 1967-03-17      754.7  759.6  670.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY DD              VO                          769.6     200   1.65      370 .180   .55  5480 306   .902 5.596
                      WER1 ASSIGN                      21   .70     15  .05     14       3
    01250 0328030 000 MCMURRAY DD                                                 37.06E     11       408
    MCMURRAY              .0003A       .0054        .58  4654 196           .0012 .0003
    1976-06-30 00/06-26-066-02W5/0 1975-01-00      768.1  772.9  602.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY FF              MB   -177.7                 780.2     200    .93      186 .180   .55  5580 305   .915 5.629
                      WER1 ASSIGN               B          15   .70     11  .05     10       8
    01250 0328032 000 MCMURRAY FF                                                 37.06E      2        74
    MCMURRAY              .0003E .0105 .0305        .59  4685 196 .9375 .0305 .0014 .0004 .0002 .0001
    1985-12-31 00/06-26-066-02W5/0 1975-01-00      779.7  780.6  602.9 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY GG              VO                          771.7     1378  1.53     2108 .190   .65  5310 307   .905 6.712
                      WER1 ISOPAC                     141   .70     99  .05     94      52
    01250 0328033 000 MCMURRAY GG                                                 37.06E     42      1557
    MCMURRAY              .0003A .0065 .0214        .59  4698 196 .9422 .0291 .0004 .0001 .0001
    1980-07-31 00/07-34-066-02W5/0 1976-01-17      769.6  771.8  610.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY HH              VO                          747.1     200   1.54      308 .180   .60  5070 308   .918 5.507
                      WER1 ASSIGN                      17   .70     12  .05     11       1
    01250 0328034 000 MCMURRAY HH                                                 37.06E     10       371
    MCMURRAY B SD   .0006 .0006A .0065              .57  4632 193 .9690 .0216 .0012 .0003 .0002
    1978-12-31 00/01-28-067-02W5/0 1979-02-18      746.2  747.7  599.5 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 304
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
  MCMURRAY JJ              PD                           759.0     200   1.24      248  .190  .65  5230 308  .907  6.578
                      WER1 ASSIGN                           36  .70     25  .05      24        14
    01250 0328036 000 MCMURRAY JJ                                                  37.06E      10         371
    MCMURRAY                .0002A .0063 .0200      .59  4653 197 .9422 .0251 .0027 .0007 .0009 .0008 .0004 .0007
    1985-12-31 00/07-12-067-02W5/0 1976-09-16     758.3  759.6  622.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY KK              VO                           767.2     200   3.09      617  .200  .65  5230 308  .907  6.944
                      WER1 ASSIGN                           43  .70     30  .05      28
    01250 0328037 000 MCMURRAY KK                                                  37.06E      28        1038
    MCMURRAY                .0003A                  .59  4682 196
    1977-06-30 00/07-12-067-02W5/0 1976-09-16     765.7  768.7  622.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY MM              MB                           753.0     128    .80      102  .220  .60  5070 299  .895  7.112
                      WER1 ASSIGN                          102  .70     71  .05      68        54
    01250 0328039 000 MCMURRAY MM                                                  37.06E      14         519
    MCMURRAY          .0006 .0006A .0065                .57  4633 193 .9690 .0216 .0012 .0003 .0002
    1983-12-31 00/01-28-067-02W5/0 1979-02-16     752.5  753.5  599.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY NN              VO  -141.1                   842.0     200   7.00     1400  .230  .65  5360 305  .902  8.283
                      WER1 ASSIGN                B         116  .70     81  .05      77        10
    01250 0328040 000 MCMURRAY NN                                                  37.06E      67        2483
    MCMURRAY                .0002A .0041 .0203      .59  4697 197 .9436 .0298 .0012 .0004 .0002 .0002
    1980-10-31 00/11-26-066-01W5/0 1979-04-25     838.5  845.5  704.4 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY OO              PD                           769.2     200   2.00      400  .209  .65  4670 308  .906  6.465
                      WER1 ASSIGN                           62  .65     40  .05      38        28
    01250 0328041 000 MCMURRAY OO                                                  37.06E      10         371
    MCMURRAY                .0001A .0074 .0239      .62  4710 202 .8989 .0641 .0042 .0007 .0005 .0002
    1983-12-31 00/10-08-067-02W5/0 1979-02-07     768.2  770.2  612.1 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY PP              VO                           828.4     200  10.00     2000  .220  .65  5450 306  .899  8.057
                      WER1 ASSIGN                          161  .70    113  .05     107        17
    01250 0328042 000 MCMURRAY PP                                                  37.06E      90        3335
    MCMURRAY                .0004A .0094 .0179      .59  4682 196 .9367 .0332 .0014 .0008 .0001 .0001
    1981-10-11 00/07-29-065-01W5/0 1967-10-17     819.3  837.9  644.0 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                       PAGE: 305
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA   PAY    VOLUME   POR GSAT     PI  T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
  MCMURRAY QQ              VO  -157.1                   782.8     200  10.50     2100  .170  .75   5040 309  .912  6.485
                      WER1 ASSIGN               B           136   .65    84  .05     84      13
    01250 0328043 000 MCMURRAY QQ                                                    37.06E     71       2631
    MCMURRAY              .0002A .0041 .0203         .59  4695 197 .9436 .0298 .0012 .0004 .0002 .0002
    1980-10-31 00/10-30-066-01W5/0 1979-04-16       777.5 788.0   630.9 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY RR              VO                           762.3     200   2.40      480  .180  .65   5220 299  .896  6.483
                      WER1 ASSIGN                                31   .70    22  .05     21       3
    01250 0328044 000 MCMURRAY RR                                                    37.06E     18        667
    MCMURRAY              .0003A .0033 .0212         .59  4698 197 .9410 .0295 .0033 .0006 .0004 .0002 .0001 .0001
    1981-12-31 00/10-22-067-02W5/0 1976-08-28       761.1 763.5   614.5 PB
    PANALTA TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY SS              PD                           744.9     200   1.85      370  .200  .65   5110 308  .907  6.763
                      WER1 ASSIGN                                50   .70    35  .05     33      22
    01250 0328045 000 MCMURRAY SS                                                    37.06E     11        408
    MCMURRAY        .0006 .0003A .2228               .60  4633 198 .7563 .0177 .0006 .0004 .0005 .0003 .0002 .0003
    1985-11-30 00/10-19-067-01W5/0 1976-03-06       744.0 745.8   621.5 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY TT              VO                           777.8     200   9.30     1860  .200  .75   5195 298  .894  6.318
                      WER1 ASSIGN                           155   .70   109  .05    104      87
    01250 0328046 000 MCM TT                                                         37.06E     17        630
    MCMURRAY              .0002E .0041 .0203         .59  4697 197 .9436 .0298 .0012 .0004 .0002 .0002
    1983-10-31 00/11-29-066-01W5/0 1979-12-16       772.5 783.0   632.3 PB
--------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY UU              VO                           805.6     200   4.32      863  .210  .65   5130 309  .905  7.104
                      WER1 ASSIGN                                61   .65    40  .10     36      11
    01250 0328047 000 MCM UU                                                         37.06E     25        927
    MCMURRAY              .0003A .0471 .0200         .63  4640 198             .0065 .0022       .0700
    1976-06-30 00/06-23-066-27W4/0 1976-01-02       803.5 807.7   672.5 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY VV              VO                           774.1     200   6.48     1296  .240  .55   5340 308  .896  7.264
                      WER1 ASSIGN                                94   .70    66  .05     63       6
    01250 0328048 000 MCM VV                                                         37.06E     57       2112
    MCMURRAY CHAN         .0003A .0160 .0285         .63  4709 202 .8838 .0642 .0055 .0008 .0006 .0300 .0001
    1978-12-31 00/06-06-067-02W5/0 1978-02-14       766.9 781.2   609.6 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 306
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST           (NON-CONF ONLY)          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
    MCMURRAY A             MB                          805.8    1173    .81      950  .230  .55   5340 311  .910  6.796
                      WER1 ISOPAC                               .65         .05
    01250 0328060 001 MCMURRAY A                                                     37.06E
    MCMURRAY              .0003A                    .61  4640  196
    1979-12-29 00/16-09-066-01W5/0 1953-03-30       849.2 850.4   693.1 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MCMURRAY I             MB        HEAVY             817.6    1196    2.02    2416  .310  .60   5302 302  .898 10.341
                      WER1 ISOPAC                               .65         .05
    01250 0328060 002 MCMURRAY I                                                     37.06E
    MCMURRAY              .0003A .0066 .0139        .60  4678  199 .9244 .0502 .0032 .0006 .0006 .0002
    1979-12-29 00/04-17-066-01W5/0 1964-07-28       801.6 804.7   632.2 GO
    ----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A & I
                      WER1 ISOPAC                          249  .65    175  .05    166     135
    01250 0328060 999 MCMURRAY A&I                                                   37.06E     31      1149
    MCMURRAY              .0003A
    1979-12-29 00/16-09-066-01W5/0 1953-03-30
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
    MCMUURRAY BB           VO  -118.3                  801.6     200    1.85     370  .260  .60   5130 309  .918  8.040
                      WER1 ASSIGN               B          30   .60     18  .05     17
    01250 0328061 001 MCM BB                                                         37.66E
    MCMURRAY              .0003E .0064 .0051        .60  4606  192 .9776 .0076 .0016 .0007 .0005 .0200
    1978-12-31 00/06-28-067-26W4/0 1978-03-19       800.7 802.5   684.3 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    MCMURRAY LL            VO  -112.8                  795.5     200    2.47     494  .220  .60   5130 309  .918  6.784
                      WER1 ASSIGN               B          34   .60     20  .05     19
    01250 0328061 002 MCM LL                                                         37.66E
    MCMURRAY              .0003E .0064 .0051        .60  4606  192 .9776 .0076 .0016 .0007 .0005 .0200
    1978-12-31 00/06-28-067-26W4/0 1978-03-19       794.0 797.1   684.3 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY BB & LL
                      WER1 ASSIGN                          64   .60     38  .05     36       5
    01250 0328061 999 MCM BB&LL                                                      37.66E     31      1167
    MCMURRAY              .0003E
    1982-08-31 00/06-28-067-26W4/0 1978-03-19
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 307
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD    SL     IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4     NC4     C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO                            844.6     150   1.83      275  .250  .60  4240 300  .913  6.603
          STRIKE      WER1 ASSIGN ABAND                      18  .60    11  .05      10
    01250 0328098 015                                                             37.06E      10        371
    MCMURRAY              .0002     E .0067 .0002         .58  4641 197 .9440 .0441 .0035 .0009  .0003 .0001
    1985-12-31 00/07-27-066-01W5/0 1955-01-08       843.7  845.5  703.5 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                            803.1     200   4.63      925  .250  .55  5000 300  .899  7.241
                      WER1 ASSIGN                            67  .65    44  .05      41
    01250 0328098 020                                                             37.06E      41       1519
    MCMURRAY              .0003A                          .60  4688 198
    1976-06-30 00/11-30-066-26W4/0 1970-02-12       800.1  805.9  676.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                            783.9     200    .70      140  .280  .55  4488 299  .904  7.272
                      WER1 ASSIGN                            10  .65     7  .05       6
    01250 0328098 026                                                             38.56E      6         231
    MCMURRAY A            .0002E .0121                    .58  4594 194 .9608 .0181 .0039 .0051
    1980-07-31 00/01-03-067-25W4/0 1979-02-27       783.5  784.2  696.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY              835.1     200   1.40      280  .270  .65  5019 309  .918  8.831
                      WER1 ASSIGN                            25  .65    16  .05      15
    01250 0328098 027                                                             38.56E      15        578
    MCMURRAY 5            .0002E .0121                    .58  4594 194 .9608 .0181 .0039 .0051
    1980-07-31 00/11-18-067-25W4/0 1979-02-05       834.4  835.8  692.0 GO
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   -85.0                    763.2     200   1.85      370  .200  .60  4620 307  .908  5.005
                      WER2 ASSIGN                B           21  .60    12  .05      12
    01250 0328098 028                                                             38.56E      12        463
    MCMURRAY              .0001A        .0240             .61  4692 198 .9077 .0455 .0021 .0006  .0001 .0001
    1983-12-31 00/11-31-067-25W4/0 1975-03-01       760.8  765.7  679.4 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   -140.9                   828.9     200    .90      180  .240  .55  4850 301  .904  6.091
                      WER1 ASSIGN                B           12  .70     8  .05       8
    01250 0328098 029                                                             37.06E      8         296
    MCMURRAY              .0003A .0178 .0205              .60  4682 196
    1982-08-31 00/07-06-067-26W4/0 1976-08-20       828.4  829.4  688.5 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T   Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STUIP GOR PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO  -120.1                  813.8     200    1.54     308  .190  .45   5000 306  .905  4.408
                      WERI ASSIGN              B           14   .70     10 .05      9
    01250 0328098 030                                                            37.06E       9       334
    MCMURRAY              .0003A                    .59  4661 198
    1976-06-30 00/06-15-067-26W4/0 1974-03-06      813.2 814.7   694.6 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          848.9     200     .62     123  .180  .40   5140 306  .901  3.814
                      WERI ASSIGN                           5   .70      3  .05     3
    01250 0328098 035                                                            37.06E       3       111
    LOWER MCMURRAY        .0003A                    .59  4661 198
    1970-06-30 00/06-15-067-26W4/0 1974-03-03      848.6 849.2   694.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -115.5                  804.4     200     .93     185  .180  .70   5030 309  .913  6.373
                      WERI ASSIGN              B           12   .60      7  .05     7
    01250 0328098 040                                                            37.06E       7       259
    MCMURRAY B            .0003A .0178 .0205        .60  4682 196             .0019 .0015
    1976-06-30 00/11-17-067-26W4/0 1975-12-10      803.8 804.7   689.2 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          817.5     200    1.24     247  .270  .60   5070 311  .915  6.223
                      WERI ASSIGN                          20   .65     13 .05      12
    01250 0328098 045                                                            37.06E       12      445
    MCMURRAY              .0003A        .0040       .58  4626 194             .0055
    1978-06-30 00/07-13-067-27W4/0 1976-12-31      816.3 818.4   703.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          805.0     200    1.80     360  .210  .55   4900 309  .907  5.756
                      WERI ASSIGN                          21   .65     13 .10      12
    01250 0328098 055                                                            37.06E       12      445
    MCMURRAY              .0003A        .0200       .61  4688 199             .0045 .0047        .2600
    1978-06-30 00/06-18-068-26W4/0 1976-03-20      804.1 805.9   702.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -109.4                  811.5     200     .90     180  .260  .55   4910 300  .899  7.404
                      WERI ASSIGN              B           13   .60      8  .05     8
    01250 0328098 060                                                            37.06E       8       296
    MCMURRAY B SD   .0002 .0003E .0058 .0200        .61  4688 199 .9276 .0344 .0045 .0019 .0028 .0014 .0005 .0005
    1984-09-30 00/06-18-068-26W4/0 1976-03-20      811.1 812.0   702.6 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 309
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO   -72.8                  758.6      128   1.23      157  .230  .55  4320 308  .920   5.462
          STRIKE      WER1 ASSIGN               B             9  .55      5  .10      4
    01250 0328098 075                                                             37.06E      4      148
    MCMURRAY              .0003A       .0271        .61  4702 199                 .0040 .0034       .1700
    1982-12-01 00/10-36-068-26W4/0 1975-03-13      757.1  760.2  687.3 GW
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                          739.1      200    .93      185  .260  .55  5000 308  .910   7.241
                      WER1 ASSIGN                            14  .60      8  .05      8
    01250 0328098 076                                                             37.06E      8      296
    MCMURRAY              .0003A                    .59  4688 197
    1978-12-30 00/06-10-069-26W4/0 1977-09-23      738.5  739.4  666.3 GO
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                          751.0      200   2.78      555  .280  .50  4460 307  .914   6.350
                      WER1 ASSIGN                            35  .65       23  .05     22
    01250 0328098 080                                                             37.06E     22      815
    MCMURRAY              .0003A                    .61  4702 199
    1977-06-30 00/11-15-069-26W4/0 1976-02-28      745.5  756.2  678.2 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                           VO   -63.7                  742.5      200    .93      185  .240  .55  4500 306  .916   6.053
                      WER1 ASSIGN               B            11  .60      7  .05      6
    01250 0328098 081                                                             37.06E      6      222
    MCMURRAY              .0003A                    .59  4688 197
    1978-12-30 00/07-16-069-26W4/0 1977-07-27      741.9  742.8  679.1 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY             762.0      200   1.24      247  .240  .55  4410 308  .919   5.870
                      WER1 ASSIGN                            14  .60      9  .05      8
    01250 0328098 082                                                             37.06E      8      296
    MCMURRAY              .0003A                    .59  4688 197
    1978-12-30 00/07-21-069-26W4/0 1977-09-14      761.4  762.6  694.9 GO
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                          836.3      200   1.40      280  .200  .65  5406 309  .915   7.084
                      WER1 ASSIGN                            20  .70       14  .05     13
    01250 0328098 083                                                             37.06E     13      482
    ELLERSLIE A           .0002E .0100 .0003        .57  4628 192 .9719 .0147 .0006 .0001
    1979-12-29 00/07-20-065-01W5/0 1978-07-15      835.6  837.0  649.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   I    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      KMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1   C2     C3   IC4    NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO  -193.7                  842.9     200   1.20      240  .200  .65  5525 309  .912   7.248
                      WER1 ASSIGN          B              17  .65     11  .05     11
    01250 0328098 084                                                            37.06E     11      408
    ELLERSLIE B           .0002E .0100 .0003        .57  4628 192 .9719 .0147 .0006 .0001
    1979-12-29 00/07-20-065-01W5/0 1978-07-15      842.3 843.5  649.8  GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          855.4     200   1.83      366  .210  .55  5100 301  .896   6.211
                      WER1 ASSIGN                         23  .75     17  .05     16
    01250 0328098 085                                                            37.06E     16      593
    MCMURRAY              .0003A .0066 .0139        .60  4678 199
    1982-08-31 00/16-09-066-01W5/0 1953-03-30      854.0 856.8  693.1  PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          783.6     200   1.85      370  .350  .75  5380 311  .909 14.207
                      WER1 ASSIGN                         53  .65     34  .05     32
    01250 0328098 090                                                            37.06E     32     1186
    MCMURRAY              .0003A                    .61  4640 196
    1977-06-30 00/10-18-066-01W5/0 1976-05-24      781.8 785.2  617.8  PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  -149.7                  800.7     200   3.70      740  .300  .70  5270 306  .907 11.375
                      WER1 ASSIGN ABAND    B              84  .60     50  .05     48
    01250 0328098 095                                                            37.06E     48     1779
    MCMURRAY              .0003A                    .59  4675 197
    1976-06-30 00/06-28-066-01W5/0 1975-06-00      798.6 802.8  653.2  GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          791.3     200   1.24      247  .250  .75  5270 308  .910 10.027
                      WER1 ASSIGN                         25  .70     17  .05     16
    01250 0328098 100                                                            37.06E     16      593
    MCMURRAY              .0003A       .0197        .60  4675 196             .0038 .0024       .0500
    1977-12-30 00/07-32-066-01W5/0 1975-07-16      790.7 791.9  651.7  PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          817.2     200   1.20      240  .180  .45  5040 300  .898   4.309
                      WER1 ASSIGN                         10  .65      7  .05      7
    01250 0328098 135                                                            37.06E      7      259
    MCMURRAY              .0001A .0125 .0197        .60  4633 197 .9317 .0356 .0012
    1984-07-31 00/10-02-067-01W5/0 1976-10-20      816.6 817.8  691.0  PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE           H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4     NC4   C5     C6    C7
    REVIEW DATE    LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
                           VO                         765.0     200   2.25      450  .176   .50  5270 304   .908  4.797
                      WER1 ASSIGN                         22  .70    15   .05      14
    01250 0328098 140                                                        37.06E      14         519
    MCMURRAY              .0003A      .0208       .60  4682 196            .0014 .0009        .0500
    1976-06-30 00/10-08-067-01W5/0 1970-03-04   763.5  766.3  634.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         807.1     200   2.40      480  .150   .60  5160 300   .897  4.908
                      WER1 ASSIGN                         24  .65    16   .05      15
    01250 0328098 145                                                        37.06E      15         556
    MCMURRAY              .0001A .0082 .0213      .60  4700 200 .9137 .0536 .0023 .0005 .0002 .0001
    1984-07-31 00/11-12-067-01W5/0 1975-03-28   805.3  808.9  687.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         792.8     200   1.85      370  .230   .60  5010 308   .912  7.012
                      WER1 ASSIGN                         26  .65    17   .05      16
    01250 0328098 150                                                        37.06E      16         593
    DETRITAL              .0003A .0063 .0144      .59  4675 195            .0019 .0018        .0600
    1976-12-31 00/10-16-067-01W5/0 1975-07-08   791.7  793.7  652.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         749.8     200    .93      185  .190   .65  5140 307   .903  6.510
                      WER1 ASSIGN                         12  .70     8   .05       8
    01250 0328098 160                                                        37.06E       8         296
    MCMURRAY              .0003A                  .60  4633 198
    1977-06-30 00/10-19-067-01W5/0 1976-03-06   748.9  750.4  621.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         779.1     200   1.24      247  .180   .65  4990 308   .905  5.962
                      WER1 ASSIGN                         15  .65    10   .05       9
    01250 0328098 161                                                        37.06E       9         334
    MCMURRAY A SD    .0002 .0003A .0064 .0030      .60  4702 198 .9463 .0418 .0019 .0001
    1978-12-31 00/10-01-067-02W5/0 1978-02-04   778.5  779.7  625.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         783.6     200   3.70      740  .300   .70  5100 308   .903 10.951
                      WER1 ASSIGN                         81  .70    57   .05      54
    01250 0328098 162                                                        37.06E      54        2001
    MCMURRAY CHAN    .0002 .0003A .0064 .0030      .60  4702 198 .9463 .0418 .0019 .0001
    1978-12-31 00/10-01-067-02W5/0 1978-02-04   781.5  785.8  625.4 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI    OWI   MFD      AREA   PAY   VOLUME   POR GSAT     PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL     IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG     ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3  IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------------
BIG BEND               (F)  066-27W4    01250
                            VU                          753.5     200   3.39      678  .200  .65   5200 298  .895  7.208
                       WER1 ASSIGN                            49  .70   34   .05      32
    01250 0328098 171                                                              37.06E     32      1186
    MCMURRAY CH SD         .0003A .0187              .59  4682 196 .9453 .0237 .0011 .0003 .0002
    1983-12-31 00/11-11-067-02W5/0 1976-02-22       751.3  755.6  610.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          754.7     200    .93      185  .200  .60   5210 308  .907  6.373
                       WER1 ASSIGN                            12  .70    8   .05      8
    01250 0328098 191                                                              37.06E     8       296
    MCMURRAY B SD          .0003A .0071 .0193        .59  4688 197 .9425 .0273 .0022 .0005 .0004 .0100
    1978-12-31 00/06-23-067-02W5/0 1974-03-16       754.1  755.0  615.4 PB
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          746.8     200   1.24      247  .170  .60   5050 308  .910  5.231
                       WER1 ASSIGN                            13  .70    9   .05      8
    01250 0328098 192                                                              37.06E     8       296
    MCMURRAY B SD          .0003A .0071 .0193        .59  4688 197 .9425 .0273 .0022 .0005 .0004 .0100
    1978-12-31 00/11-26-067-02W5/0 1978-02-11       746.2  747.4  613.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          756.2     200    .93      185  .190  .60   5080 308  .910  5.870
                       WER1 ASSIGN                            11  .70    8   .05      7
    01250 0328098 194                                                              37.06E     7       259
    MCMURRAY A SD          .0003A .0071 .0193        .59  4688 197 .9425 .0273 .0022 .0005 .0004 .0100
    1978-12-31 00/10-31-067-02W5/0 1978-01-29       755.6  756.5  607.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------------
                            VO  -129.2                  742.5     318   1.01      322  .200  .60   5070 308  .913  6.144
                       WER1 ISOPAC              B             20  .65   13   .05      12
    01250 0328098 196                                                              37.06E     12      445
    MCMURRAY A SD          .0003A .0066 .0125        .58  4675 195 .9573 .0216 .0013 .0003 .0002
    1978-12-31 00/06-35-067-02W5/0 1978-02-11       741.3  744.9  614.5 PB
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          747.4     200   1.22      244  .160  .50   5480 300  .898  4.028
                       WER1 ASSIGN                            11  .70    8   .05      8
    01250 0328098 200                                                              37.06E     8       296
    MCMURRAY           .0008 .0002E .0243 .0001      .58  4614 194 .9364 .0346 .0026 .0006 .0003 .0001
    1982-12-31 00/06-35-067-02W5/0 1976-03-15       746.8  748.0  614.5 PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD     SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4    01250
    MCMURRAY T             VO  -162.2                  759.9     598    1.71     1022  .200  .70  5170 308  .905  7.376
                      WERI ISOPAC               BSE         76  .70     53  .05      50
    01250 0328160 001 MC MURRAY T                                                 37.06E
    MC MURRAY CHAN        .0003A .0086 .0176        .61  4702 199 .9237 .0452 .0036 .0005 .0003 .0020 .0001
    1978-12-31 00/11-09-067-02W5/0 1975-01-25      751.9 754.1   607.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    OSTRACOD C             VO                          730.0     819    .67      551   .200  .65  5270 307  .905  7.012
                      WERI ISOPAC                           39  .70     27  .05      26
    01250 0328160 002 OST C                                                       37.06E
    OSTRACOD 1            .0003A .0123 .0109        .60  4661 196 .9453 .0248 .0035 .0011 .0009 .0010 .0004 .0005
    1978-12-31 00/12-14-067-02W5/0 1965-08-22      728.5 729.7   619.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY T & OST C
                      WERI ISOPAC                          115  .70     80  .05      76      53
    01250 0328160 999 MCM T+OST C                                                 37.06E    23        852
    MCMURRAY & OST1       .0003A
    1978-12-31 00/12-14-067-02W5/0 1965-08-22
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
    MCMURRAY B             PD                          801.3     1831   2.18    3992   .222  .55  5000 303  .903   .350
                      WERI ISOPAC                                .65        .05
    01250 0328360 001                                                             37.06E
    MCMURRAY              .0003A                    .59  4688 197
    1983-12-31 00/11-16-066-26W4/0 1968-01-03      797.4 801.0   678.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MCMURRAY II            PD  -127.7                  799.8     425    1.83     778   .253  .60  5000 302  .900  7.941
                      WERI ISOPAC               FNE              .65        .05
    01250 0328360 002                                                             37.06E
    MCMURRAY B            .0003A .0074 .0174        .60  4688 198 .9293 .0388 .0047 .0012 .0005 .0002 .0002
    1983-12-31 00/11-16-066-26W4/0 1968-01-03      802.2 805.9   678.2 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    WABAMUN F              PD                          802.9     126    6.10     781   .190  .70  4710 309  .914  6.304
                      WERI ASSIGN                                .65        .05
    01250 0328360 003 WABAMUN F                                                   37.43E
    WABAMUN               .0004A .0165 .0244        .61  4688 198 .9182 .0302 .0072 .0020 .0050 .0060 .0020
    1983-12-31 00/11-17-066-26W4/0 1976-03-23      799.8 805.9   671.8 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 314
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFO     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG    MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIG BEND              (F)  066-27W4     01250
  MCMURRAY B,II & WAB F
                      WER1 ASSIGN                           585  .65    380  .05    361     267
    01250 0328360 999 MM B+II+W F                                                 37.06E     94      3484
    WAB. + MCMURRAY       .0003A
    1983-12-31 00/11-16-066-26W4/0 1968-01-03
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                 VO  -137.2                  811.7    1666   6.98    11653  .214  .80   5000 308  .906  8.725
                      WER1 ISOPAC                B         1017  .75    764  .05    724     197
    01250 0658001 000 WABAMUN A                                                   37.43E    527     19726
    WABAMUN               .0004A                     .61  4716 198
    1976-06-30 00/10-35-066-27W4/0 1967-03-00
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                 VO  -144.2                  825.4     440  10.79     4749  .200  .80   5030 307  .906  8.223
                      WER1 ASSIGN                B          392  .75    293  .10    264      51
    01250 0658002 000 WABAMUN B                                                   37.43E    213      7973
    WABAMUN               .0004A        .0316        .61  4716 198
    1973-05-31 00/06-20-067-26W4/0 1966-02-00       820.2 830.9   686.7 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  WABAMUN C                 VO                          826.9     200    .61      122  .200  .80   5100 303  .907  8.444
                      WER1 ASSIGN                            10  .65      7  .05      6
    01250 0658003 000 WABAMUN C                                                   37.43E      6       225
    WABAMUN               .0004A        .0302        .60  4716 197
    1979-10-31 00/10-03-067-01W5/0 1968-01-00       826.6 827.2   691.6 PB
    ------------------------------------------------------------------------------------------------------------------------------
  WABAMUN D                 VO  -118.0                  785.2     200   5.55     1110  .210  .60   4790 304  .910  8.190
                      WER2 ASSIGN                B           69  .70     48  .05     46
    01250 0658004 000 WABAMUN D                                                   37.43E     46      1722
    WABAMUN               .0004A        .0234 .0008  .60  4702 196
    1978-06-30 00/06-29-068-26W4/0 1967-03-00       782.4 787.9   670.0 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  WABAMUN E                 VO  -144.8                  824.8    1071   5.42     5801  .200  .80   4957 311  .914  7.935
                      WER1 ISOPAC                FN         460  .70    322  .10    290     129
    01250 0658005 000 WABAMUN E                                                   37.43E    161      6026
    WABAMUN               .0004A        .0216        .60  4695 197 .9403 .0278 .0024 .0011 .0001 .0003
    1979-12-29 00/11-12-067-01W5/0 1975-03-00       815.6 829.7   687.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB  TYPE
 PURCHASERS:
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BIG BEND              (F)  066-27W4    01250
  WABAMUN G                VU  -98.1                    742.2     200  12.65     2530  .200   .65  4560 306  .915  6.021
                      WER1 ASSIGN                B          152   .70    107  .05    101      57
    01250 0658007 000 WABAMUN G                                                   37.43E     44       1647
    WABAMUN               .0002A .0063 .0228 .0017  .59  4703 196 .9483 .0164 .0019 .0021 .0001 .0002
    1982-08-31 00/07-07-069-26W4/0 1976-02-04       735.8  748.3  650.1 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN H                VO   -92.0                   748.0     200  11.41     2282  .150   .90  4520 305  .905  6.350
                      WER2 ASSIGN                B          144   .60     87  .10     79      46
    01250 0658008 000                                                             37.43E     33       1235
    WABAMUN               .0004A       .0228 .0017  .59  4702 196             .0043
    1978-06-30 00/07-18-069-26W4/0 1977-03-13       742.5  753.8  661.7 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN I                VO                           755.0     200   4.32      863  .100   .60  5060 308  .907  3.091
                      WER1 ASSIGN                            27   .70     19  .10     17      10
    01250 0658009 000 WAB 1                                                       37.43E      7       262
    WABAMUN               .0004A       .0263        .62  4682 199
    1982-08-31 00/10-19-067-01W5/0 1976-03-06       752.9  757.1  621.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           792.5     200   5.80     1160  .180   .55  4720 305  .913  4.772
                      WER2 ASSIGN                            55   .65     36  .05     34
    01250 0658098 005                                                             35.19E     34       1196
    WABAMUN               .0002E .0408 .0204        .61  4647 196 .9030 .0300 .0036 .0012 .0010
    1983-12-31 00/05-14-067-25W4/0 1953-12-01       788.8  795.8  707.1 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           824.8     200   7.10     1419  .190   .70  4960 300  .898  6.967
                      WER1 ASSIGN                            99   .65     64  .10     58
    01250 0658098 010                                                             37.43E     58       2171
    WABAMUN               .0004A       .0003        .62  4682 199             .0021 .0015
    1976-06-30 00/11-03-067-26W4/0 1975-03-00       821.1  828.1  688.2 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  -128.6                   805.9     202   6.71     1357  .210   .70  5100 311  .915  7.492
                      WER1 ISOPAC ABAND          B          102   .60     61  .05     58
    01250 0658098 020                                                             37.43E     58       2171
    WABAMUN               .0004A       .0091        .59  4661 197             .0044 .0014
    1978-06-30 00/11-16-068-26W4/0 1978-01-17       802.5  809.2  680.6 GW
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 316
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME    POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER    GIP  REC   PROD    SL   IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIG BEND               (F)  066-27W4    01250
                            VO                           771.4     200   5.55     1110  .150   .80  4560 308  .915  5.550
                       WER2 ASSIGN                            62  .65     40  .05     38
    01250 0658098 029                                                              37.06E      38       1408
    WABAMUN                .0003A                    .61   4716 198
    1978-12-30 00/07-16-069-26W4/0 1977-07-27        768.7  774.2  679.1  PB
    TCPL
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BIG BEND                 POOLS=  192  GIP=    13148 PROD=       9157 IMG=     8641  MGP=      3549  RMG=     5092  ENERGY=    189391
--------------------------------------------------------------------------------------------------------------------------------------
BIG COULEE             (F)  067-23W4    01280
  SECOND WHITE SPECKS A     VO                           442.2     200   1.70      340  .260   .60  3500 295  .932  5.048
                       WER1 ASSIGN                            19  .70     13  .05     13         8
    01280 0186001 000 SWS A                                                        37.43E       5       187
    SWS SS                 .0002E .0099 .0020            .57   4636 191 .9783 .0092 .0004
    1982-12-31 00/07-10-067-24W4/0 1980-07-29        441.3  443.0  588.0  PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A            VO  +141.7                   456.6     960   1.89     1816  .280   .75  3790 299  .928  8.177
                       WER1 ISOPAC              B            148  .65     97  .05     92        69
    01280 0262001 000 GRD RAP A                                                    37.43E       23      861
    GRAND RAPIDS           .0004E                    .58   4619 194
    1976-06-30 00/11-29-067-24W4/0 1974-01-02        455.4  457.8  599.8  GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B            VO                           477.3     128   1.54      197  .220   .70  3830 297  .923  6.121
                       WER1 ASSIGN                            12  .75      9  .05      9
    01280 0262002 000 GRD RAP B                                                    37.43E       9       337
    GRAND RAPIDS #2        .0004E                    .60   4640 196
    1982-12-01 00/10-21-067-24W4/0 1975-06-00        476.4  477.9  598.9  PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C            VO                           481.6     128   1.23      157  .240   .70  3830 297  .923  6.670
                       WER1 ASSIGN                            11  .75      8  .05      7
    01280 0262003 000 GRD RAP C                                                    37.43E       7       262
    GRAND RAPID            .0004E       .0002            .58   4626 195             .0066 .0014
    1982-12-01 00/10-21-067-24W4/0 1975-06-00        481.0  482.2  598.9  PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   PUR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4     01280
  GRAND RAPIDS D            PD         HEAVY            494.0     200    3.00      600  .270  .60  3645 298  .928   6.072
                      WER1 ASSIGN                           72   .65     47   .05     45      25
    01280 0262004 000 GRD RAP D                                                    37.43E     20        749
    GR RAPIDS 1                 .0003A .0153 .0056   .57  4639 195 .9448 .0269 .0063 .0005 .0002 .0001
    1985-12-31 00/10-08-068-24W4/0 1979-07-11       491.5 496.5   640.6 GO
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E            VO         HEAVY            459.0     200    4.10      820  .290  .70  3710 292  .923   7.938
                      WER2 ASSIGN                           65   .70     46   .05     44      25
    01280 0262005 000 GRD RAP E                                                    37.43E     19        711
    GRAND RAPIDS                .0001A .0159 .0009   .57  4624 193 .9669 .0132 .0017 .0003 .0003 .0005 .0002
    1980-10-31 00/07-03-067-24W4/0 1979-07-02       457.0 461.1   600.1 GO
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS K            VO    +98.9                 509.0     200    1.00      200  .300  .60  3580 292  .925   6.785
                      WER1 ASSIGN               B           14   .60      8   .05      7      2
    01280 0262011 000 GR RAP K                                                     37.43E     5         187
    GRAND RAPIDS #9             .0010E .0122 .0002   .59  4621 194 .9578 .0209 .0039 .0010 .0011 .0006 .0004 .0009
    1983-11-30 00/03-05-068-24W4/0 1980-08-31       508.5 509.5   608.4 GW
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS L            VO         HEAVY            432.8     200    3.70      740  .270  .50  3460 296  .928   4.836
                      WER1 ASSIGN                           36   .65     23   .05     22
    01280 0262012 000 GRD RAP L                                                    38.52E     22        847
    GRAND RAPIDS 1                   E .0131 .0002   .58  4592 194 .9482 .0305 .0065 .0002 .0011
    1984-12-31 00/10-16-067-23W4/0 1978-03-14       431.0 434.6   603.5 GO
    TCPL
----------------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS F          VO    +127.0                491.0     406     .86      349  .304  .60  3660 291  .927   7.038
                      WER1 ISOPAC               B           24   .60     15   .05     14
    01280 0262060 001 GRD RAP F                                                    37.43E
    GRAND RAPIDS 5  .0001 .0004E .0250 .0002         .58  4591 189 .9673 .0069 .0005
    1981-06-30 00/06-04-068-24W4/0 1974-06-07       501.1 502.3   628.5 GW
----------------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS G          VO                          543.8     200    1.22      244  .320  .60  4040 292  .918   8.229
                      WER1 ASSIGN                           20   .65     13   .05     12
    01280 0262060 002 GRD RAP G                                                    37.43E
    GRAND RAPIDS    .0002 .0004E .0087 .0005         .57  4632 192 .9820 .0076 .0010
    1981-06-30 00/06-04-068-24W4/0 1974-06-07       543.2 544.4   628.5 PB
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GRS4000                         E N E R G Y   R E S O U R C E S  C O N S E R V A T I O N   B O A R D                      PAGE: 318
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCI
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2   HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BIG COULEE            (F)  067-23W4    01280
    GRAND RAPIDS H         VO                          516.5    200   1.00      200  .280  .60  3790 292  .924  6.711
                      WER1 ASSIGN                          13  .65      9 .05      8
    01280 0262060 003 GRAND RAP H                                              37.43E
    GRAND RAPIDS 7  .0002 .0004E .0102 .0005       .57  4630 191 .9825 .0060 .0006
    1981-06-30 00/06-04-068-24W4/0 1974-06-07     516.0  517.0  628.5 PB
-----------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F,G & H
                      WER1 ISOPAC                          57  .65    37  .05     34
    01280 0262060 999 GRD RAP FGH                                              37.43E     34      1273
    GRAND RAPIS 5&7       .0004E
    1981-06-30 00/06-04-068-24W4/0 1974-06-07
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS  I        VO         HEAVY            453.9    200    .50      100  .280  .65  3600 290  .924  6.954
                      WER1 ASSIGN                           7  .70      5 .05      5
    01280 0262061 001 GR RAP I                                                 37.43E
    GR RAPIDS #1    .0002      A .0102 .0005       .57  4630 191 .9825 .0060 .0006
    1982-12-01 00/03-05-068-24W4/0 1980-08-31     453.7  454.2  608.4 GO
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    GRAND RAPIDS J         VO         HEAVY            457.1    200   2.00      400  .290  .65  3600 290  .923  7.210
                      WER1 ASSIGN                          29  .65    19  .05     18
    01280 0262061 002 GR RPDS J                                                37.43E
    GR RAPIDS #2 SD .0002      A .0102 .0005       .57  4630 191 .9825 .0060 .0006
    1982-12-01 00/03-05-068-24W4/0 1980-08-31     455.2  459.0  608.4 GO
-----------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS I&J
                      WER1 ASSIGN                          36  .67    24  .05     23       2
    01280 0262061 999 GRD RP I&J                                               37.43E     21       786
    GRAND RAPIDS               A                   .57  4630 191
    1982-12-01 00/03-05-068-24W4/0 1980-08-31
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          450.3    128    .60       77  .270  .60  3180 296  .936  5.288
                      WER1 ASSIGN                           4  .70      3 .05      3
    01280 0262098 003                                                          37.43E      3       112
    GRAND RAPIDS          .0004E .0842 .0336       .63  4628 190 .8763 .0050 .0006 .0001
    1979-12-29 00/06-07-067-23W4/0 1978-12-29     450.0  450.6  610.2 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   PUR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BIG COULEE            (F)  067-23W4   01280
                           VO         HEAVY            397.2     200   5.24     1048  .250  .60   3380 289  .920  5.436
                      WER1 ASSIGN                           57  .65    37  .05      35
    01280 0262098 005                                                          37.43E      35      1310
    GRAND RAPIDS 1         .0004E                        .60  4640 196
    1977-12-30 00/11-20-067-23W4/0 1976-02-16           394.1  400.2  567.2 GD
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          414.5     200   2.78      555  .280  .70   3380 289  .930  7.010
                      WER1 ASSIGN                           39  .70    27  .05      26
    01280 0262098 010                                                          37.43E      26      973
    GRAND RAPIDS 2         .0003E .0162                  .58  4623 195 .9441 .0307 .0064 .0011 .0004 .0003 .0002 .0005
    1982-08-31 00/11-20-067-23W4/0 1976-02-16           412.7  416.1  567.2 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          446.5     200   1.24      247  .290  .70   3480 297  .930  7.286
                      WER1 ASSIGN                           18  .65    12  .05      11
    01280 0262098 015                                                          37.43E      11      412
    GRAND RAPIDS           .0004E       .0070            .60  4640 196              .0085 .0019       .0700
    1976-06-30 00/10-12-067-24W4/0 1975-01-00           446.5  447.8  598.0 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          487.8     128   2.13      273  .220  .70   3820 295  .925  6.131
                      WER1 ASSIGN                           17  .75    13  .05      12
    01280 0262098 020                                                          37.43E      12      449
    GRAND RAPIDS #4              A .0287 .0058           .58  4623 191 .9553 .0097 .0005 .0014
    1982-12-01 00/10-21-067-24W4/0 1975-06-28           486.8  488.9  598.9 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          475.2     200    .93      185  .240  .70   3450 292  .925  6.099
                      WER1 ASSIGN                           11  .70     8  .05       8
    01280 0262098 025                                                          37.43E       8      299
    GRAND RAPIDS           .0004E       .0002            .58  4626 195              .0066 .0014       .0700
    1977-12-31 00/10-23-067-24W4/0 1974-06-15           474.6  475.5  625.4 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                          484.0     200   1.24      247  .380  .55   3490 295  .925  7.006
                      WER1 ASSIGN                           19  .70    13  .05      13
    01280 0262098 030                                                          37.43E      13      487
    GRAND RAPIDS           .0004E                        .58  4619 194
    1976-06-30 00/10-23-067-24W4/0 1974-06-15           483.1  484.6  625.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL    IMG      MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4     NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE        TOP    BASE       KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4    01280
                           VO         HEAVY             487.5      200   2.00      400  .290   .60   3830 290   .918   7.116
                      WER1 ASSIGN                            28   .70     20   .05      19
    01280 0262098 040                                                                37.43E     19         711
    GRAND RAPIDS #6          .0010E .0122            .59  4621 194 .9578 .0209 .0039 .0010 .0011 .0006 .0004 .0009
    1984-05-31 00/03-05-068-24W4/0 1980-08-31      486.5  488.5  608.4 GO
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                           521.8      200   1.00      200  .250   .50   3140 292   .932   4.102
          STRIKE      WER1 ASSIGN                             8   .70      6   .05       5
    01280 0262098 042                                                                37.43E      5         187
    GRAND RAPIDS #1          .0003E .0153 .0056      .59  4639 195 .9448 .0269 .0064 .0005 .0002 .0001
    1984-05-31 00/10-20-068-24W4/0 1981-06-13      520.7  523.0  681.5 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                           506.6      200   1.24      247  .270   .60   3380 294   .972   5.436
                      WER1 ASSIGN                            14   .70     10   .05       9
    01280 0262098 045                                                                37.43E      9         337
    GRAND RAPIDS             .0004E       .0005      .57  4633 192              .0010
    1976-06-30 00/11-23-068-24W4/0 1974-12-30      506.0  507.2  669.6 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO  +152.1                   503.5      200   1.85      370  .320   .50   3450 294   .932   5.710
                      WER1 ASSIGN                B           21   .70     15   .05      14
    01280 0262098 050                                                                37.43E     14         524
    COLONY #2 SS             .0004E                  .57  4606 190
    1976-06-30 00/06-22-068-24W4/0 1974-08-02      502.6  504.7  656.8 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                           498.8      200   1.80      360  .250   .50   3520 295   .926   4.580
                      WER1 ASSIGN                            16   .70     12   .05      11
    01280 0262098 052                                                                37.43E     11         412
    COLONY #1                .0003E .0153 .0056      .59  4639 195 .9448 .0269 .0063 .0005 .0002 .0001
    1982-08-31 00/06-22-068-24W4/0 1974-08-02      496.0  501.5  657.0 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                           512.5      200    .61      122  .290   .55   3790 295   .920   6.334
                      WER1 ASSIGN                             8   .75      6   .05       6
    01280 0262098 054                                                                37.43E      6         225
    GRAND RAPIDS #2          .0003E .0153 .0056      .59  4639 195 .9448 .0269 .0063 .0005 .0002 .0001
    1982-08-31 00/06-28-068-24W4/0 1975-07-12      512.2  512.8  673.9 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 321
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                     DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION         DRILL DATE      TOP     BASE       KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4     01280
                           VO  +187.2                         453.7      200    2.80      560  .310  .60  3090 296   .943  5.850
          STRIKE      WER1 ASSIGN                B                 33  .70     23  .05      22
    01280 0262098 055                                                                    37.43E      22        823
    GRAND RAPIDS 2          .0004E .0591               .59  4566 189 .9270 .0092 .0036 .0005 .0005
    1979-12-29 00/10-12-069-24W4/0 1978-06-14        452.3  455.1  642.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                                 511.2      200    1.20      240  .270  .60  3855 291   .920  6.634
                      WER1 ASSIGN                                  16  .75     12  .05      11
    01280 0276098 005                                                                    37.43E      11        412
    SPARKY                  .0004E .0011 .0003         .57  4642 193 .9849 .0116 .0016 .0002 .0001
    1979-12-29 00/06-07-067-23W4/0 1978-12-29        510.3  512.0  610.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -28.0                         701.6      128     .93      119  .250  .75  3860 305   .934  7.241
                      WER1 ASSIGN                B                  9  .55      5  .05       5
    01280 0328098 005                                                                    37.43E       5        187
    MCMURRAY                .0004E       .0005         .57  4633 219                 .0010
    1982-12-01 00/06-28-068-24W4/0 1975-07-12        701.0  702.0  673.9 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                                 707.6      200    2.20      440  .200  .50  4395 306   .910  4.488
          STRIKE      WER1 ASSIGN                                  20  .65     13  .05      12
    01280 0328098 007                                                                    37.43E      12        449
    MCMURRAY                .0004E .0070               .61  4617 201 .9249 .0427 .0122 .0019 .0027 .0019 .0015 .0036
    1979-12-29 00/10-07-069-24W4/0 1978-05-21        706.5  708.7  690.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                                 709.6      200    2.20      440  .350  .75  3905 305   .930 10.277
          STRIKE      WER1 ASSIGN                                  45  .60     27  .05      26
    01280 0328098 010                                                                    37.43E      26        973
    MCMURRAY                .0004E .0068               .58  4635 194 .9635 .0251 .0022 .0010 .0006 .0005
    1979-12-29 00/13-17-069-24W4/0 1979-03-05        708.5  710.7  679.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                                 688.7      200    1.50      300  .210  .55  3930 296   .921  4.735
                      WER1 ASSIGN                                  14  .60      9  .05       8
    01280 0336098 005                                                                    37.43E       8        299
    ELLERSLIE #2            .0004E .0011 .0003         .57  4642 193 .9849 .0116 .0016 .0002 .0001
    1984-05-31 00/10-08-068-24W4/0 1979-07-11        688.0  689.5  640.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP      STUIP GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIG COULEE            (F)  067-23W4    01280
                           VO     -39.2                720.0     128   1.40      179 .250   .50  3860 298  .925  4.978
          STRIKE      WER1 ASSIGN               B            9  .55      5  .05      5
    01280 0336098 010                                                           37.43E      5       187
    ELLERSLIE             .0004E .0011 .0003        .57  4642 193 .9849 .0116 .0016 .0002 .0001
    1984-05-31 00/10-20-068-24W4/0 1981-06-13      719.3 720.7    681.5 GW
    TCPL
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  WABAMUN A                VO                          659.3     200   2.78      556 .220   .75  3900 298  .917  6.697
                      WER1 ASSIGN                           37  .65     24  .05     23       2
    01280 0658001 000 WABAMUN A                                                 37.43E     21       786
    WABAMUN               .0002E                    .61  4647 196
    1976-06-30 00/10-23-067-24W4/0 1974-06-15      657.8 660.5    625.4 PB
    TCPL
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BIG COULEE              POOLS=   31  GIP=      913 PROD=      612  IMG=      580  MGP=       133 RMG=       447 ENERGY=     10754
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BIG MEADOW            (SA) 062-05W4    01292
                           VO +250.8                   303.6     471   2.92     1375 .250   .60  2380 290  .947  3.697
          STRIKE      WER2 ISOPAC               B           51  .55     28  .05     27
    01292 0256098 004                                                           36.68E     27       990
    COLONY                .0003A .0128 .0006        .57  4627 191 .9769 .0089 .0005 .0001 .0001             .0001
    1979-12-29 00/10-10-062-05W4/0 1965-02-03      303.3 307.9    558.7 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                          304.8     200   1.54      308 .300   .45  2430 283  .948  3.472
          STRIKE      WER2 ASSIGN                           11  .60      6  .05      6
    01292 0256098 010                                                           36.68E      6       220
    COLONY                .0002E .0409 .0003        .58  4592 190             .0018 .0005       .1100
    1976-12-30 00/10-29-062-06W4/0 1973-05-13      303.3 306.6    558.7 PB
-------------------------------------------------------------------------------------------------------------------------------------
BIG MEADOW              POOLS=    2  GIP=       62 PROD=       34  IMG=       33  MGP=           RMG=        33 ENERGY=      1210
-------------------------------------------------------------------------------------------------------------------------------------
BIGHORN               (F)  043-17W5    01290
                           VO                         3043.7     200   5.86     1172 .120   .89 29300 356  .887 28.551
                      BER7 ASSIGN                          335  .80    268  .05    254
    01290 0348098 005                                                           37.43E    254      9507
    CADOMIN               .0002E                    .85  4551 238
    1976-06-30 00/07-18-043-17W5/0 1973-10-05     3039.5 3047.7 1447.2 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 323
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP    STUIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIGHORN               (F)  043-17W5    01290
                           VO                         2582.0     200   6.00      1200  .100  .75 20680 350  .820 15.369
                      BER6 ASSIGN ABAND                    184  .75    138  .25    104
    01290 0414098 005                                                            37.43E     104      3893
    FERNIE                .0001E .0057 .1338         .82 4939 230 .7091 .0798 .0409 .0057 .0113 .0058 .0020 .0058
    1984-12-31 00/16-07-043-17W5/0 1940-07-09     2573.0 2591.0 1357.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         3613.7     200   5.50      1100  .026  .85 29650 368  .979  5.172
                      BER7 ASSIGN                           57  .75     43  .05     41
    01290 0610098 010                                                            37.43E      41      1535
    RUNDLE                     E .0200 .0170         .60 4662 194 .9395 .0181 .0030 .0024
    1982-11-30 00/04-03-043-17W5/0 1977-05-17     3602.7 3624.7 1675.5 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         3749.1     200   6.70      1340  .050  .75 31000 386 1.003  8.539
          STRIKE      BER7 ASSIGN                          114  .75     86  .05     82
    01290 0630098 005                                                            37.43E      82      3069
    TURNER VALLEY         .0006E .0430 .0012         .63 4571 198 .8928 .0300 .0159 .0053 .0045 .0045 .0013 .0009
    1983-12-31 00/03-26-043-17W5/0 1981-12-05     3733.5 3764.7 1395.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
BIGHORN                 POOLS=    4  GIP=      690 PROD=      535  IMG=      481  MGP=           RMG=      481  ENERGY=    18004
--------------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5    01260
  PASKAPOO A               CP                          178.9     200  11.72      2344  .200  .70  1210 283  .973  1.736
                      WER1 ASSIGN ABAND                      4  .50      2  .05      2        2
    01260 0064001 000 PASKAPOO A                                                 36.31E
    PASKAPOO                   A                     .56 4619 189
    1982-08-31 00/10-22-051-08W5/0 1971-06-03      171.9  185.9  805.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          245.1     200  12.80      2560  .200  .65  1900 284  .957  2.564
                      WER1 ASSIGN                           66  .55     36  .05     34
    01260 0064098 010                                                            36.31E      34      1235
    PASKAPOO                   A .0289               .57 4606 189 .9695 .0006 .0010
    1981-12-31 00/10-18-051-08W5/0 1958-12-19      237.7  252.3  848.3 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          489.2     200   2.44       488  .280  .50  2280 290  .942  3.323
                      WER1 ASSIGN                           16  .60     10  .05      9
    01260 0106098 005                                                            36.31E       9      327
    EDMONTON              .0002E .0097 .0185         .62 4684 202 .9045 .0507 .0127 .0014 .0021 .0004
    1979-12-29 00/14-23-053-08W5/0 1978-03-29      481.6  496.8  791.0 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD    SL    IMG      MGP      STOIP GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG      ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4     NC4      C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE        TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5    01260
                           VO                         1125.0     200   2.10      420 .190   .50  8330 310  .845   8.579
                      WER1 ASSIGN                          36    .75    27  .05      26
    01260 0126098 005                                                            40.05A      26      1041
    BELLY RIVER 8            .0003A .0181 .0032         .63  4615 202 .9007 .0442 .0200 .0040 .0035 .0038 .0011 .0008
    1980-07-31 00/01-18-051-09W5/0 1979-10-24     1123.9 1126.0  876.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1077.8     200   4.40      880 .190   .50  8000 304  .882   8.061
                      WER1 ASSIGN                          71    .70    50  .05      47
    01260 0126098 010                                                            40.05E      47      1882
    BELLY RIVER              .0001E                     .63  4615 202 .9007 .0442 .0200 .0040 .0035 .0038 .0011 .0008
    1984-05-31 00/08-04-051-09W5/0 1984-01-28     1074.6 1081.0  854.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          954.4     200   1.20      240 .230   .55  7110 302  .855   9.906
                      WER1 ASSIGN                          24    .70    17  .05      16
    01260 0126098 015                                                            40.05E      16       641
    BELLY RIVER #1           .0001E                     .63  4615 202 .9007 .0442 .0200 .0040 .0035 .0038 .0011 .0008
    1984-05-31 00/01-18-051-09W5/0 1979-10-24      953.8  955.0  874.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  CARDIUM A                CP                         1330.8     440   3.70     1628 .110   .85  9100 331  .864   8.474
                      WER1 ASSIGN ABAND                          .70        .05
    01260 0176001 000 CARDIUM A                                                  36.68E
    CADIUM A                 .0001E                     .66  4585 207
    1985-08-31 02/06-23-051-08W5/0 1974-11-21     1328.6 1332.9  826.6 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  CARDIUM B                                           1465.7
    SOLN              WER2 ISOPAC                          174   .35    61  .10      55      13     3480.0    50
    01260 0176002 000 CARDIUM B                                                  42.30E      42      1777
    CARDIUM                 .0002 .0009E .0147 .0161    .76  4540 219 .8326 .0349 .0361 .0334 .0158 .0070 .0058 .0033
    1984-12-31 00/01-01-051-09W5/0 1978-00-00
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1813.0     200  10.80     2160 .120   .85 12960 329  .815  14.020
                      WER1 ASSIGN                         303    .85   257  .10     231
    01260 0248098 005                                                            42.30E     231      9771
    MANNVILLE                .0003A .0404               .68  4582 209 .8156 .0948 .0320 .0035 .0066 .0031 .0016 .0020
    1981-06-30 00/06-06-052-08W5/0 1980-04-24     1807.0 1819.0  872.9 PB
    A&S
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD     SL   IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5     01260
                           VO                          1742.2     200   4.70       940  .210  .80 12600 326  .798 23.140
                      WER1 ASSIGN                          218  .75     163   .10    147
    01260 0250098 005                                                              42.30E    147      6218
    U MANNVILLE     .0001 .0001E .0154 .0246          .69  4677 214 .8172 .0924 .0247 .0054 .0144 .0043 .0011 .0001
    1983-12-31 00/08-22-052-08W5/0 1981-12-17      1739.8 1744.5  859.5 PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1894.6     440   1.88       828  .138  .65  7620 331  .867  6.764
                      WER2 ASSIGN                           56  .60      34   .06     32
    01260 0300098 006                                                              42.30E    32        1354
    GLAUCONITE                .0002E       .0286 .0027  .71  4695 216                .0326 .0155        .2700
    1976-06-30 00/10-21-051-09W5/0 1961-02-19      1891.3 1898.0  843.7 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1820.3     200   2.44       488  .120  .55 11660 324  .797  8.475
                      WER1 ASSIGN                           41  .75      31   .10     28
    01260 0300098 007                                                              42.30E    28        1184
    MID GLAUCONITIC .0001       E .0047 .0158          .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
    1984-05-31 00/11-26-051-08W5/0 1961-04-07      1818.3 1822.4  822.0 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1821.2     200   7.01      1402  .130  .70 13060 329  .804 12.774
                      WER1 ASSIGN                          179  .75     134   .10    121
    01260 0300098 008                                                              42.30E    121       5118
    GLAUCONITIC     .0001       A .0047 .0158          .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
    1981-12-31 00/10-32-051-08W5/0 1968-07-24      1816.6 1825.7  847.3 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1812.0     200   5.12      1024  .147  .80 14350 328  .793 16.451
                      WER1 ASSIGN                          189  .75     142   .10    128
    01260 0300098 009                                                              42.30E    128       5414
    GLAUCONITIC     .0001       A .0047 .0158          .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
    1981-12-31 00/06-33-051-08W5/0 1969-06-10      1808.1 1815.9  840.3 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1869.3     200   4.00       800  .110  .65 15380 331  .764 12.051
                      WER1 ASSIGN                           96  .70      67   .05     64
    01260 0300098 010                                                              42.30E    64        2707
    GLAUCONITIC               .0002E       .0155        .72  4633 218                .0344 .0134        .3600
    1982-12-31 00/06-10-052-09W5/0 1960-01-00      1866.9 1871.5  854.7 PB
    A&S
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 326
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT   PI    T    Z  M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD   SL    IMG     MGP    STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG   ENERGY
    ZONE               H2    HE     N2  CO2    H2S DEN   PC   TC    C1    C2    C3   IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5    01260
                           VO                         1775.1      200   1.22     244 .120   .55 13520 322  .780 10.104
                      WER1 ASSIGN                           25    .75    19 .10      17
    01260 0300098 015                                                            42.30E      17       719
    GLAUCONITIC     .0001      E .0047 .0158        .69  4654 214 .8367 .0810 .0371 .0057 .0102 .0057 .0021 .0009
    1984-05-31 00/10-27-051-08W5/0 1962-01-20     1769.7 1780.6  804.4 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1777.8      150   2.44     366 .120   .55 11660 328  .820  8.137
                      WER1 ASSIGN                           30    .75    23 .10      21
    01260 0300098 020             TOP/BASE TVD                                   42.30E      21       888
    GLAUCONITIC                E .0134 .0179        .68  4660 212 .8331 .0797 .0361 .0056 .0093 .0028 .0021
    1985-12-31 00/12-26-051-08W5/0 1961-04-07     1775.8 1779.7  822.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC I            VO                         1813.0     2496   5.74   14327 .126   .55 13500 331  .791 10.162
                      WER1 ISOPAC                         1456    .65   946 .06    890     55
    01260 0301109 000 GLAUC I                                                    42.30E     835     35321
    GLAUCONITIC           .0003A .0143 .0120        .67  4646 210 .8517 .0707 .0317 .0052 .0079 .0048 .0013 .0001
    1984-12-31 00/10-18-051-08W5/0 1958-12-19     1858.7 1867.2  848.3 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1833.4       64   5.35     342 .134   .75 17430 329  .753 20.100
                      WER1 ASSIGN                           69    .80    55 .15      47
    01260 0310098 005                                                            42.30E      47      1988
    LOWER MANNVILLE       .0002E .0027 .0198        .75  4647 224 .7856 .0963 .0570 .0077 .0159 .7900 .0027 .0043
    1982-12-31 00/02-05-052-08W5/0 1979-01-24     1828.2 1838.2  847.0 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1777.9      150    .70     105 .075   .70 16070 328  .700 10.450
                      WER1 ASSIGN                           11    .75     8 .15       7
    01260 0310098 007                                                            42.30E       7       296
    LOWER MANNVILLE .0012 .0001E .0290 .0014        .84  4512 236 .6957 .1141 .0777 .0160 .0294 .0206 .0087 .0061
    1985-12-31 00/06-23-052-08W5/0 1982-05-11     1777.5 1778.2  849.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1766.8      200    .88     176 .060   .30 14440 346  .862  2.478
                      WER1 ASSIGN                            4    .75     3 .05       3
    01260 0310098 010                                                            40.80E       3       122
    LOWER MANNVILLE            A .0402 .0077        .65  4615 204 .8483 .0759 .0196 .0024 .0037 .0018 .0004
    1981-06-30 00/16-03-053-08W5/0 1979-12-01     1764.1 1769.5  846.1 PB
    A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI        GOI   OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5    01260
                           VO                         1636.1     200   2.50      500   .150  .65 15980 342  .817 15.858
                      WER1 ASSIGN                           79  .80     63  .10      57
    01260 0310098 015                                                            42.30E      57      2411
    L MANNVILLE                A .0595 .0272      .74    4606 214 .7747 .0724 .0333 .0048 .0096 .0068 .0044 .0073
    1982-08-31 00/11-12-054-08W5/0 1977-10-05     1634.9 1637.4  799.2 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1641.2     200   2.80      560   .160  .65 16060 342  .820 16.937
                      WER1 ASSIGN                           95  .80     76  .10      68
    01260 0310098 020                                                            42.30E      68      2876
    L MANNVILLE           .0002E       .0254      .69    4606 212              .0371 .0162       .0089
    1982-08-31 00/11-12-054-08W5/0 1977-10-05     1639.8 1642.6  799.2 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD                                            1795.6
    SOLN              WER1 ISOPAC                           446 .37     165 .40      99      64
    01260 0312000 000 OSTRACOD                                                   42.30E      35      1481
    OSTRACOD              .0002E
    1983-12-31 00/01-01-051-08W5/0 1959-00-00
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD B                                          1841.6
    SOLN              WER1 ASSIGN ABAND                     60  .05       3 .20       2       2
    01260 0312002 000 OSTRACOD B    OIL POOL DEPLETED                            42.30E
    OSTRACOD              .0002E
    1984-05-30 00/01-01-051-08W5/0 1968-00-00
    ---------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD C               VO                         1878.0     200   3.06      612   .106  .75 15690 325  .790 13.816
                      WER1 ASSIGN                           85  .75     63  .10      57
    01260 0312003 000 OSTRACOD C                                                 42.30E      57      2411
    OSTRACOD              .0009A .0074 .0147      .66    4626 211 .8496 .0819 .0303 .0042 .0067 .0027 .0009 .0004
    1982-12-31 00/10-07-052-08W5/0 1969-02-22     1872.8 1882.7  880.9 PB
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1834.3     200   1.50      300   .150  .75 17440 329  .782 21.687
                      WER1 ASSIGN                           65  .80     52  .10      47
    01260 0312098 005                                                            42.30E      47      1988
    OSTRACOD                   E .0084 .0163      .71    4651 217 .8167 .0930 .0367 .0056 .0102 .0065 .0027 .0039
    1982-12-31 00/10-05-052-08W5/0 1969-07-04     1831.9 1836.7  846.7 PB
    A&S
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 328
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD       AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG    MGP      STGIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C1   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5     01260
                           VO                          1740.5    200    3.00      600  .130   .65 14100 322  .791 13.303
                      WER1 ASSIGN                                 80  .75      60  .10     54
    01260 0312098 010                                                             42.30E       54     2284
    OSTRACOD                 .0009E .0074 .0147          .66  4626 211 .8498 .0819 .0303 .0042 .0067 .0027 .0009 .0004
    1984-05-31 00/02-13-052-08W5/0 1980-05-16      1739.0 1742.0  810.2 PB
    ------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B                                          1816.6
    SOLN              WER1 ISOPAC                              7  .65      5  .35      3        1     277.0    25
    01260 0336002 000 ELLERSLIE B                                                     42.30E       2        85
    ELLERSLIE                 E       .0014                         .6957 .1141 .0777 .0160 .0294 .0206 .0087 .0061
    1985-12-31 00/01-01-051-08W5/0 1974-00-00
    ------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D              VO          +960.4          1804.4    116    1.29      150  .135   .60 14100 328  .538 16.405
    ASSOC             WER1 ISOPAC        SEGR                 28  .75      21  .25     16
    01260 0336004 000 ELLERSLIE D                                                     42.30E       16      677
    ELLERSLIE      .0001 .0001E .0020 .0038         1.02  4469 269 .5763 .1457 .1168 .0321 .0587 .0424 .0104 .0110
    1983-12-31 00/11-16-052-08W5/0 1979-00-00      1802.2 1806.5  845.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D                                          1822.1
    SOLN              WER1 ISOPAC        SEGR                 94  .30      28  .35     18       8     843.0   111
    01260 0336004 000 ELLERSLIE D                                                     42.30E       10      423
    ELLERSLIE      .0001 .0001E .0020 .0038         1.02  4469 269 .5763 .1457 .1168 .0321 .0587 .0424 .0104 .0110
    1983-12-31 00/11-16-052-08W5/0 1979-00-00      1802.2 1806.5  845.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE E                                          1821.6
    SOLN              WER2 ASSIGN                             10  .65      6  .45      4              142.0    70
    01260 0336005 000 ELLERSLIE E                                                     42.30E       4       169
    ELLERSLIE            .0001E .0020 .0038         1.02  4469 269 .5763 .1457 .1168 .0321 .0587 .0424 .0104 .0110
    1981-12-31 00/01-01-052-08W5/0 1979-00-00
    A&S
    ------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE G              VO          -928.1          1761.5    142    1.76      250  .150   .85 16900 327  .785 23.871
    ASSOC             WER1 ISOPAC        SEGR                 60  .80      48  .10     43
    01260 0336007 000 ELLERSLIE G                                                     42.30E       43     1819
    ELLERSLIE      .0001 .0001E .0154 .0246          .69  4677 214 .8172 .0924 .0247 .0054 .0144 .0045 .0011 .0001
    1985-12-31 00/05-35-052-08W5/0 1978-00-00      1752.0 1756.1  834.7 PB                         SEGREGATED ASSOC/SOLN PRODUCTION
    A&S     PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1   C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIGORAY              (F)   051-08W5    01260
  ELLERSLIE G                                         1800.3
    SOLN              WER1 ISOPAC        SEGR              129  .50     65  .33      44       4    1140.0  113
    01260 0336007 000 ELLERSLIE G                                                     42.30E    40       1692
    ELLERSLIE          .0001 .0001E .0154 .0246   .69  4677 214 .8172 .0924 .0247 .0054 .0144 .0045 .0011 .0001
    1985-12-31 00/05-35-052-08W5/0 1978-00-00     1752.0 1756.1  834.7 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
    A&S      PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1821.0     200   1.00       200 .120  .60 17000 323  .776 13.888
                      WER1 ASSIGN                          28  .80     22  .10      20
    01260 0336098 015                                                             42.30E    20        846
    ELLERSLIE                  A .0076 .0203      .69  4668 214 .8252 .0872 .0369 .0056 .0110 .0051 .0009 .0002
    1983-12-31 00/10-21-051-08W5/0 1980-10-28     1870.5 1821.5  827.7 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1835.2     200   1.83       366 .150  .55 14500 324  .781 13.444
                      WER1 ASSIGN                          49  .75     37  .10      33
    01260 0336098 025                                                             42.30E    33       1396
    ELLERSLIE                  A .0076 .0203      .69  4668 214 .8252 .0872 .0369 .0056 .0110 .0051 .0009 .0002
    1982-12-31 00/06-28-051-08W5/0 1965-12-31     1834.3 1836.1  838.5 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1817.8     200   3.00       600 .120  .70 14880 324  .749 14.047
                      WER1 ASSIGN                          88  .75     66  .10      59
    01260 0336098 027                                                             42.30E    59       2496
    ELLERSLIE              .0001E .0057           .74  4583 224 .7592 .1004 .0498 .0094 .0167 .0113 .0052 .0062
    1984-05-31 00/04-10-052-08W5/0 1980-12-10     1816.0 1819.7  848.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1884.1     200   2.70       540 .130  .80 15270 330  .750 18.247
                      WER1 ASSIGN                          99  .75     74  .15      63
    01260 0336098 030                                                             42.30E    63       2665
    ELLERSLIE              .0001E .0057           .74  4583 224 .7952 .1004 .0498 .0094 .0167 .0113 .0052 .0062
    1982-12-31 00/06-06-052-08W5/0 1980-04-24     1882.5 1865.7  872.9 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  ROCK CREEK A                                        1780.2
    SOLN              WER1 ISOPAC                          25  .65     16  .15      14       1    187.0  135
    01260 0432001 000 RCK CRK A                                                   39.30E    13        511
    ROCK CREEK             .0001E .0013 .0224                   .8082 .0928 .0443 .0071 .0118 .0066 .0020 .0034
    1985-12-31 00/01-01-053-08W5/0 1977-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5    01260
  ROCK CREEK C                                        1770.4
    SOLN              WER1 ISOPAC                                 16  .65    10   .15      9             130.0  121
    01260 0432003 000 RCK CRK C                                                  39.30E     9       354
    ROCK CREEK            .0001E .0013 .0224                      .8082 .0928 .0443 .0071 .0118 .0066 .0020 .0034
    1985-12-31 00/01-01-053-08W5/0 1979-00-00
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1762.3     128   1.50      192  .230  .40 14440 322  .755 15.540
                      WER1 ASSIGN                                 30  .75    23   .15     20
    01260 0432098 005                                                            40.80E     20      816
    ROCK CREEK            .0003E .0218 .0160        .73  4612 219 .7973 .0765 .0421 .0108 .0222 .0092 .0025 .0013
    1985-06-30 00/16-03-053-08W5/0 1979-11-30     1761.6 1763.1  846.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
  NORDEGG A                VO                         1851.4     329   2.67      878  .146  .30 13600 324  .780  6.703
                      WER1 ISOPAC                                 59  .75    44   .15     38
    01260 0444001 000 NORD A                                                     39.30E     38      1493
    NORDEGG               .0002E .0067 .0366        .71  4709 216 .8235 .0744 .0327 .0046 .0106 .0066 .0014 .0001
    1982-12-31 00/16-19-052-08W5/0 1979-03-28     1841.5 1859.2  843.6 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1862.7     200   3.05      610  .100  .70 15170 330  .803 11.396
                      WER2 ASSIGN                                 70  .75    52   .10     47
    01260 0444098 007                                                            38.30E     47      1800
    NORDEGG         .0001      A .0034 .0278 .0020  .68  4702 212 .8561 .0639 .0247 .0036 .0075 .0045 .0019 .0045
    1982-11-31 00/06-33-051-08W5/0 1969-06-10     1860.8 1864.5  840.3 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1968.7     200   6.79     1357  .090  .80 15490 337  .801 11.717
                      WER2 ASSIGN                                159  .75    119  .20     96
    01260 0444098 010                                                            40.80E     96      3917
    NORDEGG               .0001E       .0286 .0027  .71  4695 216             .0326 .0292
    1976-06-30 00/10-21-051-09W5/0 1961-02-00     1965.4 1972.1  843.7 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1937.0     738   2.50     1845  .135  .55 14400 331  .800 11.483
                      WER1 ISOPAC                                212  .75    159  .10    143
    01260 0444098 017                                                            42.30E    143      6049
    NORDEGG         .0001 .0005A .0592 .0469        .74  4663 213 .7717 .0622 .0314 .0045 .0102 .0061 .0026 .0046
    1982-11-31 00/06-14-052-09W5/0 1959-02-21     1945.2 1948.9  869.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY    VOLUME    POR GSAT   PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG   ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2     C3   IC4    NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5     01260
                           VO                          1657.2     200   3.70       740  .120  .70 13720 342  .782 12.255
                      WER1 ASSIGN                            91   .75    68  .15      58
    01260 0444098 020                                                              42.30E     58      2453
    NORDEGG               .0002E        .0339        .75 4682 224               .0497 .0241       .0027
    1982-08-31 00/11-12-054-08W5/0 1977-10-05      1655.1 1659.3  799.2 PB
    PROGAS
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  PEKISKO A                VO        -1058.1           1832.3    4956   5.20     25774  .060  .60 15160 331  .816  5.746
    ASSOC             WER1 ISOPAC         COMB             1481   .90  1333  .10    1200     987
    01260 0642001 000 PEKISKO A     CONCURRENT PRODUCTION                          40.80E    324     13219
    PEKISKO               .0001A .0084 .0262 .0045   .67 4702 211 .8549 .0634   .0244 .0036  .0072 .0039 .0013 .0021
    1985-09-30 00/06-28-051-08W5/0 1965-12-31      1886.4 1897.4  836.5 GO                         COMBINED ASSOC/SOLN PRODUCTION
    A&S
----------------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                                            1903.8
    SOLN              WER1 ISOPAC         COMB              206   .60   124  .10     111            3320.0  62
    01260 0642001 000 PEKISKO A     CONCURRENT PRODUCTION                          40.80E
    PEKISKO               .0001A .0084 .0262 .0045   .67 4702 211 .8549 .0634   .0244 .0036  .0072 .0039 .0013 .0021
    1985-09-30 00/06-28-051-08W5/0 1965-12-31      1886.4 1897.4  838.5 GO                         COMBINED ASSOC/SOLN PRODUCTION
    A&S
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    COMBINED SOLN/ASSOC POOLS=     1  GIP=     1687 PROD=     1457  IMG=     1311   MGP=      987  RMG=      324  ENERGY=    13219

  PEKISKO E                VO                          1955.7     150   2.24       336  .065  .60 15180 332  .806  6.292
                      WER2 ISOPAC                            21   .75    16  .10      14
    01260 0642005 000 PEKISKO E                                                    40.80E     14       571
    PEKISKO               .0001E        .0262 .0013  .68 4682 210               .0271 .0127       .0082
    1982-12-01 00/06-14-052-09W5/0 1959-02-21      1958.6 1962.9  869.9 PB
    A&S
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                           VO                          1975.6     200   2.40       480  .050  .50 14510 333  .808  3.834
                      WER1 ASSIGN                            18   .75    14  .10      12
    01260 0642098 002                                                              39.30E     12       472
    PEKISKO               .0001E .0028 .0249         .68 4694 212 .8497 .0771   .0074 .0037  .0067 .0051 .0016 .0009
    1982-12-31 00/06-05-051-08W5/0 1976-08-23      1973.9 1977.2  871.1 PB
----------------------------------------------------------------------------------------------------------------------------------
                           VO -1153.7                  2009.8     150   3.50       525  .080  .65 15610 333  .800  6.665
                      WER1 ASSIGN                B           45   .70    32  .10      29
    01260 0642098 003                                                              40.80E     29      1183
    PEKISKO               .0001E .0080 .0284         .69 4695 213 .8325 .0795   .0312 .0037  .0085 .0046 .0020 .0012
    1985-06-30 00/11-31-051-09W5/0 1978-09-02      2007.3 2012.3  858.6 GW
    A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BIGORAY               (F)  051-08W5    01260
                           VO -1097.3                 1945.2     200   6.17     1233 .070  .50 15170 330    .773  5.916
                      WER2 ASSIGN              B           73  .75     55  .10     49
    01260 0642098 005                                                           40.80E     49      1999
    PEKISKO               .0001E       .0266 .0051  .72  4688 217             .0250 .0113      .7500
    1976-06-30 00/10-19-052-09W5/0 1973-02-11      1941.6 1948.9  851.6 GW
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO -1105.2                 1940.4     200   6.94     1388 .050  .50 15540 339    .800  4.089
          STRIKE      WER2 ASSIGN              B           57  .75     43  .05     40
    01260 0642098 010                                                           40.80E     40      1632
    PEKISKO               .0001E       .0266 .0051  .72  4688 217             .0250 .0113      .7500
    1976-06-30 00/06-29-052-09W5/0 1973-03-26      1934.9 1945.8  840.6 GW
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  NISKU A                                             2352.0
    SOLN              WER2 ISOPAC                          54  .45     24  .25     18      8      740.0   73
    01260 0696001 000 NISKU A                                                       40.80E     10       408
    NISKU                 .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1985-12-31 00/01-01-052-08W5/0 1978-00-00
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU B                  VO
    ASSOC             WER2 ISOPAC         SEGR                  .85         .20            -38
    01260 0696002 000 NISKU B                                                       40.80E     36      1550
    NISKU                 .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1984-12-31 00/01-01-052-08W5/0 1978-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU B                                             2322.0
    SOLN              WER2 ISOPAC         SEGR             107  .60     64  .25     48     13     1500.0    71
    01260 0696002 000 NISKU B                                                       40.80E     35      1428
    NISKU                 .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1984-12-31 00/01-01-052-08W5/0 1978-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU C                                             2423.7
    SOLN              WER1 ISOPAC                          111  .60     67  .25     50            1050.0  106
    01260 0696003 000 NISKU C                                                       40.80E     50      2040
    NISKU                      E      .0048                       .6076 .1822 .1266 .0138 .0293 .0091 .0020 .0027
    1985-12-31 00/01-01-052-09W5/0 1978-00-00
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                PAGE: 333
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BIGORAY               (F)  051-08W5    01260
  NISKU D                                             2497.0
    SOLN              WER1                                 185  .50     92  .20       74      13     2200.0   84
    01260 0696004 000 NISKU D                                                     40.80E      61       2489
    NISKU                  .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1982-12-01 00/01-01-051-09W5/0 1978-00-00
    A&S
----------------------------------------------------------------------------------------------------------------------------------
  NISKU E                                             2502.0
    SOLN              WER2 ISOPAC                          112  .45     50  .35       33      10     2000.0   56
    01260 0696005 000 NISKU E                                                     40.80E      23        938
    NISKU                  .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1982-12-01 00/01-01-051-09W5/0 1978-00-00
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  NISKU F                                             2400.0
    SOLN              WER1                                 199  .54    107  .27       78      46     2800.0   71
    01260 0696006 000 NISKU F                                                     40.80E      32       1306
    NISKU                  .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1985-12-31 00/01-01-051-09W5/0 1978-00-00
    A&S
----------------------------------------------------------------------------------------------------------------------------------
  NISKU G                                             2350.0
    SOLN              WER2 ISOPAC                           66  .45     30  .24       23      10      750.0   88
    01260 0696007 000 NISKU G                                                     40.80E      13        530
    NISKU                  .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0046 .0020 .0016
    1985-12-31 00/01-01-052-08W5/0 1978-00-00
    A&S
----------------------------------------------------------------------------------------------------------------------------------
  NISKU I                                             2285.7
    SOLN              WER2                                  60  .43     26  .17       22       9      600.0  100
    01260 0696009 000 NISKU I                                                     40.80E      13        530
    NISKU                  .0001E .0080 .0284        .69  4695 213 .8325 .0795 .0312 .0037 .0085 .0045 .0020 .0016
    1985-12-31 00/01-01-052-08W5/0 1978-00-00
    A&S
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  NISKU K                                             2301.2
    SOLN              WER1 ISOPAC                           54  .50     27  .50       14       1      850.0   63
    01260 0696011 000 NISKU K                                                     40.80E      13        530
    NISKU                      E         .0048                          .6076 .1822 .1266 .0138 .0293 .0091 .0020 .0027
    1985-12-31 00/01-01-052-08W5/0 1980-00-00
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BIGORAY                  POOLS=   63   GIP=     8081 PROD=     5534   IMG=     4852   MGP=     1209   RMG=     3643  ENERGY=   151940
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 334
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA  PAY     VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD    SL    IMG      MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE                H2    HE    N2   CO2   H2S DEN    PC   TC   C1    C2     C3    IC4    NC4     C5     C6    C7
    REVIEW DATE       LOCATION         DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BIGSTONE              (F)  061-22W5     01300
  DUNVEGAN A               VO                          1976.0    5422  5.04      27327 .154  .55 17930 333  .792 16.376
                      WER1 ISOPAC                          4475  .75   3356  .05   3188       180
                           VO                          1976.0    1335  2.72       3631 .154  .55 17930 333  .792 16.376 PROBABLE
                                                            297  .75   223   .05    212                              .50
    01300 0192001 000 DUNVEGAN A                                                 42.67E   3220     137397
    DUNVEGAN               .0002A .0086 .0050       .65  4592 218 .8299 .0875 .0444 .0052 .0112 .0080
    1982-11-31 00/10-20-060-21W5/0 1959-03-30      1959.6 1969.0 1029.3 PB
    A&S      PROGAS
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  GETHING A                VO                          2409.2     150  6.11        917 .135  .70 17240 376  .890 13.864
                      WER1 ASSIGN                           127  .90   114   .05    108
    01300 0326001 000 GETHING A                                                  41.18E    108       4447
    GETHING A & B                A .0056 .0200      .65  4688 209 .8626 .0789 .0217 .0032 .0042 .0038
    1985-12-31 00/05-08-061-22W5/0 1960-00-00      2407.6 2410.7 1034.2 PB
    A&S
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  GETHING B                CP                          2370.1     397  5.23       2076 .135  .70 17240 376  .890 13.864
                      WER1 ASSIGN ABAND                          .90         .05
    01300 0326002 000 GETHING B                                                  41.18E
    GETHING                .0003E .0038 .0267       .65  4688 209 .8680 .0711 .0205 .0023 .0040 .0020 .0010 .0006
    1985-08-31 00/06-10-061-22W5/0 1960-09-00      2364.3 2375.9  995.5 PB
    A&S
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                           VO                          2427.0     150  3.96        594 .135  .70 14730 338  .836 14.009
                      WER1 ASSIGN                            83  .70    58   .10     52
    01300 0326098 005                                                            41.18E     52       2141
    GETHING                      A .0056 .0200      .65  4688 208 .8626 .0789 .0217 .0032 .0042 .0019 .0019 .0038
    1985-12-31 00/05-08-061-22W5/0 1960-03-10      2423.5 2430.5 1034.5 PB
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  WABAMUN A                VO                          3162.5     200  8.72       1744 .060  .80 30890 392  .970 11.089
                      WER1 ASSIGN                           193  .85   164   .30    115
    01300 0658001 000 WABAMUN A                                                  39.30E    115       4520
    WABAMUN D-1      .0377 .0009A .0055 .0927 .1598 .74  5431 223 .6928 .0090 .0010 .0002 .0002 .0001
    1983-08-31 00/02-25-060-22W5/0 1963-03-09      3153.8 3171.1 1021.7 PB
    A&S
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  D-3 A                    PD -2385.7                  3383.4    2331  17.47     40713 .080  .85 32650 389  .975 16.045
                      WER1 ISOPAC                B      43  13809  .42   5800  .30   4060       3640
    01300 0720001 000 D-3 A                                                      36.68A    420      15406
    D-3                    .0007A .0241 .0291 .1765 .70  5438 226 .7670 .0030 .0008 .0002 .0002 .0002 .0001 .0001
    1984-12-31 00/05-08-061-22W5/0 1960-03-10      3407.7 3420.7 1034.5 GW
    A&S
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 335
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
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BIGSTONE              (F)  061-22W5    01300
                           VO -2467.5                  3423.1     200  15.75     3150  .068  .85 28750 364  .891 14.571
                      WER2 ASSIGN               B            459  .75   344  .25    258
    01300 0720098 005                                                             36.68E    258       9463
    LEDUC                      A .0104 .0329 .1800  .70  4881 227 .7720 .0034 .0006 .0001 .0004 .0002
    1984-07-31 00/16-01-061-22W5/0 1982-04-29       3415.2 3431.0  963.5 GW
    A&S
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BIGSTONE                POOLS=    7  GIP=     19443 PROD=     10059  IMG=      7993  MGP=      3820  RMG=      4173  ENERGY=    173374
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BILAWCHUK             (F)  080-09W6    00860
                           VO  -504.7                  1292.9     200   2.80      560  .165  .75 11375 313  .840 15.225
                      WER2 ASSIGN               B             85  .75    64  .05     61
    00860 0348098 005                                                             37.43E     61       2283
    CADOMIN               .0001A .0041 .0215        .59  4702 197 .9370 .0348 .0004 .0007 .0003 .0004 .0003
    1982-12-01 00/10-22-080-09W6/0 1980-02-01       1291.0 1294.8  730.1 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1289.4     200  10.90     2180  .140  .60 10283 327  .865  8.684
                      WER2 ASSIGN                            189  .75   142  .05    135
    00860 0348098 010                                                             37.43E    135       5053
    CADOMIN         .0004 .0001A       .0003        .60  4640 200 .9360 .0509 .0041 .0022 .0007 .0014 .0012 .0026
    1983-07-31 00/08-28-080-09W6/0 1982-08-09       1283.8 1295.0  736.4 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1382.5     200   1.80      360  .160  .80 11550 330  .846 15.059
                      WER2 ASSIGN                             54  .75    41  .05     38
    00860 0506098 005                                                             40.80E     38       1550
    BALDONNEL             .0001E .0257 .0113        .64  4750 204 .8676 .0713 .0225
    1983-12-31 00/08-28-080-09W6/0 1982-08-09       1381.6 1383.4  736.4 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1146.1     200   4.50      900  .060  .75 12730 334  .816  5.977
                      BER6 ASSIGN                             54  .75    41  .10     36
    00860 0508098 005                                                             42.48E     36       1529
    CHARLIE LAKE    .0004 .0010A .0506 .0013 .0297  .69  4687 214 .7789 .0811 .0324 .0059 .0110 .0057 .0016 .0004
    1983-12-31 00/08-28-080-09W6/0 1982-08-09       1441.8 1450.4  736.4 PB
---------------------------------------------------------------------------------------------------------------------------------------
BILAWCHUK               POOLS=    4  GIP=       382 PROD=       288  IMG=       270  MGP=            RMG=       270  ENERGY=     10415
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BILBO                 (F)  065-08W6    01370
                           VO                          1716.9     200   3.10      620  .100  .45 15600 325  .827  7.428
                      WER2 ASSIGN                             46  .75    35  .10     31
    01370 0176098 005                                                             37.81E     31       1172
    CARDIUM SD            .0001A .0060 .0087        .65  4646 201 .8759 .0648 .0288 .0033 .0072 .0036 .0009 .0007
    1980-10-31 00/06-25-064-08W6/0 1979-07-24       1715.3 1718.4 1046.3 PB
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FIELD/AREA NAME                IDENTIFICATION
    POOL NAME               ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER  GIP   REC    PROD    SL      IMG       MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                       GHV         RMG      ENERGY
    ZONE                 H2     HE      N2   CO2    H2S  DEN    PC  TC      C1     C2      C3   IC4    NC4      C5      C6     C7
    REVIEW DATE      LOCATION          DRILL DATE        TOP     BASE       KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BILBO                   (F)  065-08W6    01370
                             VU                           1710.5     200    1.00      200  .080   .70 15600 320   .814   9.538
                        WER2 ASSIGN                            19   .80     15   .10     14
    01370 0176098 010                                                                37.81E     14        529
    CARDIUM                  .0001A .0060 .0087          .65  4646 201 .8759 .0648 .0288 .0033 .0072 .0039 .0009 .0007
    1984-09-30 00/06-25-064-08W6/0 1979-07-24         1710.0 1711.0 1046.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                             VU                           1569.7     200    6.00     1200  .110   .65 15600 318   .710 14.049
                        WER2 ASSIGN                           169   .80    135   .15    115
    01370 0176098 015                                                                37.81E    115       4348
    CARDIUM             .0003 .0001E .0079                .74  4606 224 .7634 .1362 .0579 .0070 .0168 .0076 .0020 .0008
    1984-12-31 00/07-26-065-07W6/0 1979-02-26         1564.5 1575.0 1005.1 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                           2607.5     200    5.10     1020  .190   .70 17900 350   .847 22.838
                        WER2 ASSIGN                           233   .75    175   .05    166
    01370 0232098 005                                                                43.05E    166       7146
    CADOTTE                  .0001E                       .61  4646 208
    1980-10-31 00/06-25-064-08W6/0 1979-07-24         2600.0 2615.0 1046.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                           2419.0     200    4.00      800  .070   .60 16610 338   .840   6.988
                        WER1 ASSIGN                            56   .75     42   .05     40
    01370 0232098 010                                                                43.05E     40       1722
    CADOTTE                  .0001A .0033 .0178           .65  4672 207 .8837 .0639 .0181 .0029 .0041 .0025 .0011 .0025
    1982-06-30 00/06-32-065-07W6/0 1981-01-17         2417.0 2421.0 1029.0 PB
    SLPETRO
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                           2594.5     200    2.60      520  .100   .75 35800 377  1.010 20.053
                        WER2 ASSIGN                           104   .80     83   .10     75
    01370 0272198 005                                                                37.43E     75       2807
    FALHER B                        E .0039 .0129         .69  4616 215 .8341 .0823 .0401 .0096 .0089 .0052 .0018 .0012
    1981-11-30 00/10-21-065-07W6/0 1980-05-05         2592.2 2596.8 1065.1 PB
    SLPETRO
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                           2687.2     200    3.80      760  .090   .75 35800 380  1.009 17.923
                        WER2 ASSIGN                           136   .80    109   .10     98
    01370 0272498 010                                                                37.43E     98       3668
    FALHER E            .0008 .0001A .0298 .0198          .75  4620 220 .7654 .0965 .0503 .0131 .0126 .0078 .0022 .0015
    1981-11-30 00/10-21-065-07W6/0 1980-05-05         2685.0 2689.4 1065.1 PB
    SLPETRO
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 337
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST    (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      KMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
BILBO                 (F)  065-08W6    01370
                           VO                          2934.4     200   1.20      240  .120  .65 35800 388 1.018 20.105
                      WER2 ASSIGN                          48  .80    39  .10     35
    01370 0304098 005                                                             37.43E     35      1310
    BLUESKY          .0003     A .0043 .0158         .67  4675 214 .8321 .1024 .0288 .0053 .0052 .0031 .0013 .0014
    1982-05-31 00/11-09-065-08W6/0 1979-03-25     2933.8 2935.0 1069.2 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------------
                           VO                          2835.2     200   1.50      300  .050  .70 12560 348  .900  3.992
                      WER2 ASSIGN                          12  .65     8  .05      7
    01370 0326098 005                                                             37.43E      7        262
    L GETHING             .0015E .1624 .0060         .68  4450 192 .7490 .0606 .0167 .0014 .0026 .0011        .0007
    1984-12-31 00/12-05-065-06W6/0 1982-05-08     2834.5 2836.0  978.9 PB
    --------------------------------------------------------------------------------------------------------------------------------------
                           VO                          2942.9     200   6.00     1200  .080  .65 16352 385  .937  6.703
                      WER2 ASSIGN                          80  .70    56  .05      53
    01370 0326098 010                                                             40.00E     53      2120
    GETHING               .0001A .0041 .0107         .77  4626 189 .8101 .1077 .0438 .0064 .0050 .0044 .0014 .0015
    1982-05-31 00/10-29-065-08W6/0 1978-11-07     2938.8 2947.0 1099.0 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------------
                           VO                          2504.4     200   9.95     1980  .080  .70 24100 374  .900 11.402
                      WER1 ASSIGN                         226  .80   181  .10     162
    01370 0326098 015                                                             37.43E     162     6064
    L GETHING        .0001 .0001A .0124 .0428        .70  4747 213 .8121 .1008 .0208 .0022 .0042 .0020 .0007 .0018
    1981-11-30 00/06-14-066-06W6/0 1979-02-21     2499.0 2509.8  847.1 PB
    PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                           VO                          3065.0     200   2.20      440  .050  .65 20200 391  .904  5.282
                      WER2 ASSIGN                          23  .70    16  .05     15
    01370 0348098 002                                                             37.43E     15       561
    CADOMIN          .0001 .0001A .0141 .0081        .69  4620 214 .8294 .0810 .0395 .0054 .0119 .0073 .0020 .0011
    1982-12-31 00/06-25-064-08W6/0 1979-07-24     3063.8 3066.2 1046.3 PB
    --------------------------------------------------------------------------------------------------------------------------------------
                           VO                          3028.2     200   2.01      402  .080  .70 19965 391  .941  8.642
                      WER2 ASSIGN                          35  .70    24  .05     23
    01370 0348098 003                                                             37.81E     23       870
    CADOMIN               .0005E                     .60  4684 196 .9443 .0162 .0036 .0009 .0008 .0005 .0001
    1982-12-31 00/07-07-065-07W6/0 1978-03-01     3027.3 3029.1 1088.1 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S DEN    PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BILBO                 (F)  065-08W6     01370
                           VO                          3169.0     200   8.80     1760  .050  .80 19820 398 1.022  5.543
                      WER2 ASSIGN                           98  .75     73  .05      70
    01370 0348098 004                                                            37.81E      70      2647
    CADOMIN              .0009E .0222 .0285          .62  4603 198 .9070 .0353 .0040 .0011 .0005 .0004 .0001
    1982-12-31 00/06-31-064-08W6/0 1979-10-29      3165.0 3173.0 1093.4 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          3063.5     200   7.70     1540  .070  .75 20200 393  .940  8.164
                      WER2 ASSIGN                          126  .75     94  .05      90
    01370 0348098 005                                                            38.81E      90      3493
    CADOMIN              .0006E .0125 .0211          .60  4684 196 .9443 .0162 .0036 .0009 .0008 .0005 .0001
    1982-12-31 00/11-09-065-08W6/0 1979-05-25      3059.5 3067.5 1070.0 PB
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          2892.2     200   1.65      330  .080  .75 23490 388  .952 10.851
                      WER2 ASSIGN                           36  .75     27  .05      26
    01370 0348098 010                                                            37.43E      26       973
    CADOMIN                    E .0125 .0211         .59  4684 196 .9443 .0162 .0036 .0009 .0008 .0005 .0001
    1982-12-31 00/06-32-065-07W6/0 1981-01-17      2891.4 2892.9 1029.0 PB
    SLPETRO
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          3086.1     200   8.50     1700  .100  .70 18295 394  .928  9.961
                      WER2 ASSIGN                          169  .70    119  .05     113
    01370 0408098 002                                                            40.80E     113      4610
    MDL NIKANASSIN       .0001E                      .57  4654 203 .8585 .0604 .0074 .0004 .0001
    1980-10-31 00/07-07-065-07W6/0 1978-03-01      3079.7 3092.5 1088.1 PB
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          3162.2     200   4.30      860  .100  .70 18300 397  .968  9.479
                      WER2 ASSIGN                           82  .70     57  .05       54
    01370 0408098 003                                                            40.00E      54      2160
    NIKANASSIN                 E .0732               .63  4562 195 .8585 .0604 .0074 .0004 .0001
    1980-07-31 00/07-07-065-07W6/0 1978-03-01      3157.4 3166.9 1088.1 PB
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          3140.4     200   8.50     1700  .085  .75 25200 396  .935 12.340
                      WER2 ASSIGN                          210  .75    157  .10     142
    01370 0408098 005                                                            40.00E     142      5680
    NIKANASSIN           .0001E .0065 .0328          .70  4750 212 .8313 .0979 .0192 .0022 .0018 .0015 .0005 .0004
    1980-07-31 00/11-09-065-08W6/0 1979-05-25      3132.2 3148.5 1070.0 PB
    PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG      ENERGY
    ZONE               H2    HE    N2    CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4      C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BILBO                 (F)  065-08W6     01370
                           VO                          3145.0     200  4.00       800  .120  .70 25200 396  .935 16.260
                      WER2 ASSIGN                           130  .75     98  .10     88
    01370 0408098 006                                                             40.00E     88       3520
    NIKANASSIN             .0001E .0065 .0328      .70  4750 212 .8313 .0979 .0192 .0022 .0018 .0015 .0005 .0004
    1982-12-31 00/06-25-064-08W6/0 1979-07-24      3141.0 3149.0 1046.3 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          3095.5     200  3.00       600  .100  .75 34165 394 1.014 16.239
                      BER6 ASSIGN                           109  .80     88  .05     83
    01370 0516098 003                                                             40.80E     83       3386
    HALFWAY                   E .0009 .0533 .0224  .62  4884 201 .9234
    1981-06-30 00/05-30-065-06W6/0 1980-10-25      3094.0 3097.0  999.8 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2907.2     200  7.20      1440  .120  .70 29650 388 1.001 16.236
                      WER2 ASSIGN                           263  .75    197  .05    187
    01370 0516098 005                                                             40.80E    187       7630
    HALFWAY                   A .0732              .62  4562 195 .8585 .0604 .0074 .0004 .0001
    1980-12-31 00/10-34-065-06W6/0 1980-08-29      2903.6 2910.8  908.2 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2725.4     200  2.50       500  .090  .80 25980 368  .921 15.695
                      BER6 ASSIGN                            78  .75     59  .20     47
    01370 0516098 010                                                             38.56E     47       1812
    CHARLIE LAKE    .0001 .0001A .0032 .0267 .1069  .66  5174 215 .8517 .0070 .0026 .0002 .0003 .0009 .0002 .0001
    1981-09-30 00/10-26-066-06W6/0 1980-09-03      2717.8 2733.0  910.5 PB
    PROGAS  TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2763.2     200  6.50      1300  .070  .80 20430 383  .919  9.244
                      WER1 ASSIGN                           120  .75     90  .10     81
    01370 0516098 015                                                             38.56E     81       3123
    HALFWAY         .0002 .0005A .0992 .0141        .71  4553 206 .7412 .0989 .0344 .0032 .0053 .0021 .0006 .0003
    1981-09-30 00/10-26-066-06W6/0 1980-09-30      2759.5 2766.8  910.5 PB
    PROGAS  TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          3592.9     200  9.10      1820  .060  .80 20700 366  .861  9.767
          STRIKE      BER6 ASSIGN                           178  .60    107  .15     91
    01370 0556098 005                                                             40.80E     91       3713
    BELLOY          .0009 .0001E      .0307 .0864  .65  5106 214 .8505 .0314
    1980-10-31 00/03-33-064-07W6/0 1962-07-30      3586.9 3598.8 1033.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD   SL     IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4     NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BILBO                 (F)  065-08W6    01370
                           VO                          3409.5      200     9.40      1880  .100   .70 34000 390 1.050 16.528
                      BER6 ASSIGN                            311  .75      233  .10      210
    01370 0606098 005                                                                  37.81E      210       7940
    KISKATINAW      .0001 .0002A .0331 .0191 .0226  .66  4735 206 .8552 .0378 .0157 .0030 .0064 .0040 .0012 .0016
    1982-08-31 00/05-30-065-06W6/0 1980-10-25       3393.0 3426.5  999.8 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
BILBO                   POOLS=   26  GIP=      3097 PROD=       2317  IMG=      2116  MGP=                RMG=      2116  ENERGY=     83266
--------------------------------------------------------------------------------------------------------------------------------------
BINDLOSS              (F)  023-04W4    01400
  BELLY RIVER A            VO                          190.2       387     2.73      1057  .340   .60  1170 282   .973  2.474
                      WER1 ISOPAC                            26   .50       13  .05       12          1
    01400 0126001 000 BELLY RIV A                                                      37.43E      11        412
    BSL BELLY RIVER .0007 .0015E .0203 .0040          .56  4619 190 .9721 .0013 .0001
    1985-06-30 00/10-28-022-04W4/0 1974-02-28       191.4  199.6  687.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          177.5       200     2.00       400  .360   .60  1240 282   .971  2.782
                      WER1 ASSIGN                            11   .50        6  .05        6
    01400 0126098 005                                                                  37.43E       6        225
    BELLY RIVER             .0012E .0183 .0002        .57  4612 190 .9795 .0002 .0002            .0001 .0002 .0001
    1982-05-31 02/06-17-024-03W4/0 1980-11-10       176.0  179.0  758.3 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A           PD                          355.7     19140     3.13     59908  .154   .55  3140 289   .938  2.787
                      WER1 ISOPAC                          1519   .70     1063  .05     1010
    01400 0158160 061 MILK RIVER A                                                     36.31A
    MILK RIVER              .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01       315.5  403.9  748.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A         VO                          487.7     22821      .55     12659  .170   .55  4310 290   .913  4.340
                      WER1 ISOPAC                           549   .70      386  .03      372
    01400 0158160 062 MED HAT A                                                        36.31A
    MEDICINE HAT            .0011A                    .57  4599 189
    1978-06-30 02/10-31-012-05W4/0 1904-01-01       280.4  289.3  658.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D         VO                          487.7       383      .40       153  .139   .60  4450 292   .921  3.925
                      WER1 ISOPAC                             6   .50        3  .03        3
    01400 0158160 069 MED HAT D                                                        36.31A
    MED HAT                 .0009A                    .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30       318.8  338.3  656.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N         B O A R D                      PAGE: 341
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BINDLOSS              (F)  023-04W4    01400
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                                 2074  .70   1452  .03 1385       284
    01400 0158160 999 SE AGS(MU)                                                     36.31A   1101     39977
    MED HAT & M R          .0008A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          495.6     200   1.21      242 .210   .50  5690 300  .906  6.251
                      WER1 ASSIGN                          15  .70     10  .05     10
    01400 0186098 005                                                                36.31E     10       363
    2WS                    .0011E .0495 .0007        .58  4578 188 .9454 .0029 .0006 .0001 .0001 .0002 .0001 .0004
    1982-12-31 00/06-08-022-05W4/0 1976-09-28      495.0 496.2  610.5 PB
    PANALTA
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                           VO     -9.6                 755.0     128   1.70      218 .229   .55  6830 298  .884  9.287
                      WER1 ASSIGN               B          20  .75     15  .05     14
    01400 0213098 005                                                                37.06E     14       519
    BOW ISLAND 1 SD        .0009A .0377 .0002        .58  4592 189 .9549 .0055 .0012 .0002 .0002 .0001
    1982-12-01 00/08-15-024-03W4/0 1979-10-26      754.1 755.8  746.2 GW
    TCPL
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  VIKING A                 MB     -3.5                 685.5   18120   3.43    62152 .294   .55  6830 300  .681 11.883
                      WER1 ISOPAC               B     25 10774  .90   9697  .01   9600    7537
    01400 0218001 000 VIKING A                                                       37.06A   2063     76455
    VIKING                 .0007A .0390 .0050        .59  4565 192 .9348 .0116 .0054 .0011 .0011 .0008 .0004 .0001
    1984-12-31 00/01-33-022-04W4/0 1952-12-00      723.0 728.5  750.3 GW
    TCPL
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  VIKING B                 CP     -8.2                 772.1    2473   3.08     7617 .290   .55  6890 300  .880 11.854
                      WER1 ISOPAC ABAND         B          109  .70     76  .05     72       72
    01400 0218002 000 VIKING B                                                       37.06A
    VIKING                 .0009A                    .59  4585 191
    1985-04-30 00/06-04-024-04W4/0 1957-09-00      785.2 786.1  778.2 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING C                 VO     -4.3                 712.3     200   1.54      308 .200   .60  6830 300  .895  8.681
                      WER1 ASSIGN               B          27  .70     19  .05     18
    01400 0218003 000 VIKING C                                                       37.06E     18       667
    VIKING           .0030 .0030E .1711 .0003        .66  4411 183 .7964 .0169 .0074 .0015 .0010 .0018 .0004 .0007
    1984-12-31 00/11-30-022-05W4/0 1956-11-01      711.1 713.5  709.3 GW
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP      STDIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BINDLOSS              (F) 023-04W4      01400
  VIKING D                 VO                           757.8     200   2.16       432  .290 .55   6830 300  .881 11.722
                      WER1 ASSIGN                           51  .65     33  .05     31
    01400 0218004 000 VIKING D                                                     37.06E    31        1149
    VIKING                .0005E .0435 .0017         .59  4578 191 .9257 .0199 .0075 .0008 .0002 .0002
    1984-05-31 00/06-28-022-05W4/0 1954-12-00       753.5  762.0  753.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 VO                           693.3     440   1.05       462  .307 .65   6955 299  .879 15.017
                      WER1 ASSIGN                           69  .75     52  .05     49      16
    01400 0218005 000 VIKING E                                                     37.06E    33        1223
    VIKING                .0009A .1263               .59  4578 191 .8565 .0088 .0042 .0007 .0010 .0016
    1981-09-30 00/06-03-022-05W4/0 1973-06-08       698.6  700.1  690.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           617.5     200   1.80       360  .250 .55   6840 293  .871 10.480
                      WER1 ASSIGN                           38  .80     30  .05     29
    01400 0218098 002                                                              37.06E    29        1075
    VIKING                .0035E .0511 .0004         .60  4558 190 .9247 .0106 .0054 .0010 .0014 .0011 .0004 .0004
    1982-12-01 02/08-01-022-05W4/0 1982-06-21       615.6  619.3  607.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           648.0     200   1.60       320  .260 .50   6490 295  .879  9.253
                      WER1 ASSIGN                           30  .75     22  .05     21
    01400 0218098 005                                                              37.06E    21        778
    BOW ISLAND #1        .0041 .0034A .0477          .59  4549 190 .9211 .0133 .0057 .0013 .0015 .0011 .0004 .0004
    1982-06-30 00/16-07-022-04W4/0 1980-09-25       647.0  649.0  646.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           684.8     200   1.50       300  .330 .65   6654 296  .882 15.547
                      WER1 ASSIGN                           47  .75     35  .05     33
    01400 0218098 006                                                              37.06E    33        1223
    1ST VIKING            .0009A .0822 .0005         .61  4537 189 .8977 .0110 .0047 .0010 .0011 .0012 .0003 .0002
    1979-12-29 00/03-05-022-05W4/0 1973-12-21       684.0  685.5  685.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           611.1     200   1.80       360  .230 .60   6960 294  .875 10.618
                      WER1 ASSIGN                           38  .75     29  .05     27
    01400 0218098 007                                                              37.06E    27        1001
    1ST VIKING            .0009A .0822 .0005         .61  4537 189 .8977 .0110 .0047 .0010 .0011 .0012 .0003 .0002
    1981-09-30 00/06-08-022-05W4/0 1976-09-28       610.2  612.0  610.5 PB
    PANALTA
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI        OWI   MFD     AREA     PAY   VOLUME    POR GSAT       PI    T     Z   M3/M3
    STATUS                                            AQUIFER   GIP  REC    PROD    SL     IMG     MGP       STDIP  GOR   PCT
    FIELD/POOL CODE                                                                       GHV     RMG      ENERGY
    ZONE               H2     HE     N2   CO2     H2S  DEN     PC   TC     C1     C2     C3    IC4    NC4      C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE        TOP     BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BINDLOSS              (F)  023-04W4     01400
                           VO   -12.8                           716.6     887    1.47     1304  .280   .50  6910 297   .878 10.553
                      WERI ISOPAC                B                  137  .75     103  .05     98
    01400 0218098 010                                                                      37.06E     98      3632
    VIKING                .0009A                          .59  4571 189
    1978-06-30 00/10-20-024-02W4/0 1972-10-00            707.4  710.8  697.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   +13.4                           751.5     200    2.00      400  .270   .70  6710 298   .877 13.800
                      WERI ASSIGN                B                   55  .70      39  .05     37
    01400 0218098 015                                                                      37.06E     37      1371
    VIKING                .0005A .0435 .0017                  .59  4590 192 .9257 .0199 .0075 .0008 .0002 .0002
    1981-09-30 00/14-11-025-03W4/0 1981-03-21            750.0  753.0  739.6 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                                   851.5     150    3.00      450  .220   .55  8450 301   .870 11.103
                      WERI ASSIGN                                    50  .75      38  .05     36
    01400 0256098 005                                                                      37.06E     36      1334
    COLONY                .0006E .0756 .0013                  .75  4515 187 .9110 .0088 .0016 .0008 .0003 .0010
    1985-09-30 00/14-11-025-03W4/0 1981-03-21            850.0  853.0  739.6 PB
-------------------------------------------------------------------------------------------------------------------------------------
   LOWER MANNVILLE C       VU                                   843.7     405    5.18     2097  .233   .60 10100 303   .846 15.715
                      WERI ISOPAC                                   330  .90     296  .05    282          36
                           VU                                   843.7    1743    2.83     4923  .233   .60 10100 303   .846 15.715 PROBABLE
                                                                    386  .90     349  .05    332                               .50
    01400 0310003 000 L MANN C                                                             37.06E    578     21421
    SUNBURST              .0009E        .0062                 .59  4619 192                .0022 .0022         .0012
    1967-12-31 00/06-28-022-05W4/0 1954-12-01            899.5  909.5  753.2 PB
    TCPL
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BINDLOSS                   POOLS=   18  GIP=     14287 PROD=     12314  IMG=     12092  MGP=      7946  RMG=      4140  ENERGY=   152825
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BIRCH                 (F)  050-11W4     01410
   BASE OF FISH SCALES A   VU                                   533.0     200    2.50      500  .210   .50  4620 292   .928  5.091
                      WERI ASSIGN                                    25  .75      19  .05     18      1
    01410 0206001 000 BFSC A                                                               37.51E     17       638
    BSL FISH SC           .0003E .1607 .0073                  .64  4461 185 .8052 .0198 .0050 .0005 .0007
    1981-09-30 00/13-11-051-11W4/0 1980-10-24            530.5  535.5  677.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    P1   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
  VIKING B                 VO                          605.7     200    .60      120 .160  .40    4450 294  .905  3.044
                      WER1 ASSIGN                           4   .75     3  .05       3
    01410 0218002 000 VIKING B                                                   37.51E       3      113
    VIKING          .0001 .0004A .0466              .60  4582 193 .9197 .0242 .0061 .0012 .0013 .0004
    1982-07-31 00/11-10-051-11W4/0 1980-10-15      605.4  606.0   691.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          564.8     200    .93      186 .210  .50    5520 300  .898  6.118
                      WER1 ASSIGN                          11   .75     9  .05       8
    01410 0218098 010                                                            37.06E       8      296
    VIKING                .0003E                    .58  4619 193
    1982-07-30 00/11-19-050-11W4/0 1972-05-08      564.2  565.1   649.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          582.4     200    .60      120 .160  .50    4460 294  .912  3.784
                      WER1 ASSIGN                           5   .75     3  .05       3
    01410 0218098 012                                                            37.51E       3      113
    MID VIKING SD   .0019 .0008A .0502              .59  4569 191 .9177 .0215 .0057 .0007 .0007 .0006 .0001 .0001
    1984-12-31 00/10-02-051-11W4/0 1982-03-11      582.0  582.8   678.4 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          585.2     200   3.30      660 .190  .60    4530 293  .906  5.532
                      WER1 ASSIGN                          37   .75    28  .05      27
    01410 0218098 015                                                            37.51E      27     1013
    M VIKING        .0016 .0001A .0472              .59  4577 192 .9203 .0224 .0061 .0010 .0009 .0004
    1981-12-31 00/16-05-051-11W4/0 1981-08-15      582.6  587.8   673.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          589.5     200   1.00      200 .220  .50    4620 293  .903  5.462
                      WER1 ASSIGN                          11   .75     8  .05       8
    01410 0218098 020                                                            37.51E       8      300
    VIKING          .0001 .0004A .0466              .60  4582 193 .9197 .0242 .0061 .0012 .0013 .0004
    1982-05-31 00/01-08-051-11W4/0 1981-10-01      589.0  590.0   668.7 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                          571.8     200   8.00     1600 .330  .65    4530 293  .907 10.398
                      WER1 ASSIGN                         166   .75   125  .05     119
    01410 0218098 025                                                            37.51E     119      4464
    VIKING          .0003 .0005A .0469              .59  4581 192 .9250 .0211 .0048 .0006 .0006 .0002
    1982-12-01 00/08-28-050-11W4/0 1982-08-03      565.3  578.3   658.0 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 345
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV        RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
  UPPER & MIDDLE VIK A     VO                          559.4    1988    .98     1948  .147  .35  5580 297  .890  3.089
                      WER1 ISOPAC                           60  .80     48  .03      47      4
    01410 0219101 000 U&M VIK A 2                                                ~37.81E     43      1626
    VIKING 1 & 2          .0009A .0600 .0002        .61  4585 194 .8940 .0320 .0080 .0011 .0012 .0009 .0004 .0004
    1984-12-31 00/05-06-049-12W4/0 1917-04-01      655.6 671.5  697.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          697.7    200     6.47    1294  .150  .70  5240 297  .904  5.824
                      WER1 ASSIGN                           75  .80     60  .05      57
    01410 0248098 005                                                            37.43E     57      2134
    MANNVILLE             .0003E                    .60  4619 192
    1976-06-30 00/10-30-050-11W4/0 1961-10-00      694.0 701.3  700.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
   UPPER MANNVILLE A       VO                          622.4    200     3.70     740  .370  .75  4550 297  .901 13.408
                      WER1 ASSIGN                           99  .70     69  .05      66
    01410 0250001 000 U MANN A                                                   37.43E     66      2470
    COLONY                .0003E                    .60  4619 196
    1976-06-30 00/10-27-050-10W4/0 1968-06-14      620.0 624.8  688.8 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B        VO                          596.3    1041    1.76    1832  .277  .65  4430 294  .911  8.469
                      WER1 ISOPAC                          155  .75     116 .05     110     62
    01410 0250002 000 U MANN B                                                   37.43E     48      1797
    COLONY #1 SAND        .0003E .0224 .0023        .57  4633 192 .9344 .0272 .0080 .0019 .0021 .0008 .0007 .0002
    1985-10-31 00/10-27-050-10W4/0 1968-06-14      614.5 616.3  688.8 PB
    TCPL
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  UPPER MANNVILLE C        CP                          668.7    200     2.16     432  .200  .60  5340 300  .899  6.757
                      WER1 ASSIGN ABAND                         .70         .05
    01410 0250003 000 U MANN C                                                   37.43E
    UPPER MANNVILLE       .0003E                    .58  4619 193
    1985-08-31 00/11-19-050-11W4/0 1972-05-08      666.9 670.6  649.2 PB
    TCPL
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  UPPER MANNVILLE D        VO   -20.4                  677.6    200     1.80     360  .240  .70  5100 297  .898  9.136
                      WER1 ASSIGN               B           33  .70     23  .05      22      1
    01410 0250004 000 U MANN D                                                   37.43E     21       786
    UPPER MANNVILLE       .0003E                    .60  4619 196
    1982-07-30 00/06-26-050-10W4/0 1974-07-15      676.7 678.5  658.1 GW
    TCPL
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GRS4000                            E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 346
RUN DATE:1986-05-27                                    GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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BIRCH                 (F)   050-11W4    01410
  UPPER MANNVILLE E         VO                          602.9      200   2.40     480 .230    .65  4900 300   .906  7.665
                      WER1 ASSIGN                           37  .70      26  .05     24       3
    01410 0250005 000 U MANN E                                                     37.43E     21       786
    COLONY                  .0003E                   .60  4599 195
    1982-07-30 00/11-19-050-11W4/0 1972-05-08       600.8 604.7    649.2 PB
    TCPL
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  UPPER MANNVILLE H         CP                          646.3      200   2.00     400 .320    .75  4860 295   .907 12.397
                      WER1 ASSIGN ABAND                        1  .70       1  .05      1       1
    01410 0250008 000 U MANN H                                                     37.43E
    COLONY                  .0001E .0063 .0040       .57  4645 193 .9774 .0095 .0027
    1985-08-31 00/11-10-051-11W4/0 1980-10-15       644.6 648.0    691.9 PB
    TCPL
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  UPPER MANNVILLE K         VO  +26.0                   632.0      595   2.92     1737 .259   .55  4860 298   .901  7.333
                      WER1 ISOPAC       B          127  .65      83  .05      79      14
    01410 0250011 000 U MANN K                                                     37.43E     65     2433
    SPARKY #2        .0004 .0006A .0259              .60  4602 197 .9219 .0353 .0082 .0022 .0027 .0018 .0006 .0004
    1984-12-31 00/07-17-050-10W4/0 1978-10-03       614.0 620.0    650.4 PB
    TCPL
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  UPPER MANNVILLE L         VO                          584.0      200   2.00     400 .290    .60  4850 294   .897  9.100
                      WER1 ASSIGN                           36  .75      27  .05     26       9
    01410 0250012 000 U MANN L                                                     37.43E     17       636
    COLONY                  .0004E .0187 .0006       .59  4613 195 .9423 .0242 .0080 .0018 .0024 .0014 .0001
    1981-06-30 00/07-23-050-11W4/0 1978-08-28       583.0 585.0    646.2 PB
    TCPL
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  UPPER MANNVILLE M         VO                          652.7      200   2.60     520 .300    .60  5250 296   .899 10.101
                      WER1 ASSIGN                           53  .70      37  .05     35       9
    01410 0250013 000 U MANN M                                                     37.43E     26       973
    SPARKY           .0039 .0003E .0649              .58  4619 193 .8769 .0391 .0090 .0021 .0021 .0007 .0001 .0003
    1980-10-31 00/05-09-050-10W4/0 1979-07-02       651.4 654.0    670.2 PB
    TCPL
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  UPPER MANNVILLE N         VO    -19.5                 668.3      200   2.60     520 .260    .55  5030 295   .896  7.739
                      WER1 ASSIGN       B           40  .65      26  .05     25      11
    01410 0250014 000 U MANN N                                                     37.43E     14       524
    LLOYD            .0001 .0002E .0194              .59  4620 195 .9395 .0353 .0027 .0012 .0004 .0002 .0001 .0009
    1985-12-31 00/14-23-050-10W4/0 1982-11-14       667.0 669.6    650.3 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                                GHV       KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BIRCH                   (F) 050-11W4    01410
  UPPER MANNVILLE O         VO          +62.4           616.0     200   2.00      400 .250    .65  4790 295  .905  6.292
    ASSOC             WER1 ASSIGN                            33  .60     20  .05     19
    01410 0250015 000 U MANN O                                                    37.43E      19       711
    COLONY                .0003E                     .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1984-05-31 00/04-30-050-10W4/0 1983-06-02        615.0  617.0  679.4 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE P         VO   +19.0                  645.8     732   1.48     1083 .243    .55  4890 296  .897  7.000
                      WER1 ISOPAC                B           76  .70     53  .05     50         3
    01410 0250016 000 U MANN P                                                    38.22E      47      1796
    SPARKY #2             .0002A .0134 .0041         .62  4614 199 .9349 .0228 .0068 .0024 .0033 .0026 .0090 .0005
    1985-12-31 00/04-30-050-10W4/0 1983-06-02        658.4  660.5  679.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Q         VO                          630.3     200   1.50      300 .280    .55  4792 295  .900  7.905
                      WER1 ASSIGN                            24  .70     17  .05     16
    01410 0250017 000 U MANN Q                                                    38.22E      16       612
    SPARKY                .0003E                     .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/06-28-050-10W4/0 1978-12-06        629.5  631.0  660.2 PB
    TCPL
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  UPPER MANNVILLE R         VO    +.6                   656.5     807   5.22     4213 .289    .75  5040 301  .911 11.329
                      WER1 ISOPAC                B          477  .80    382  .05    363        109
    01410 0250018 000 U MANN R                                                    37.43E      254     9507
    REX SD                .0001A .0439 .0004         .58  4589 190 .9409 .0135 .0009 .0002 .0001
    1984-12-31 00/07-17-050-10W4/0 1978-10-03        639.8  648.4  650.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE S         VO   -6.9                   663.3     200   4.00      800 .300    .55  5230 296  .897  9.243
                      WER1 ASSIGN                B           74  .60     44  .05     42         1
    01410 0250019 000 U MANN S                                                    37.43E      41      1535
    UPPER MANNVILLE       .0002A .0120 .0060         .60  4561 192 .9726 .0086 .0004 .0002
    1984-09-30 00/08-11-050-11W4/0 1984-01-28        661.3  665.3  658.4 GW
    TCPL
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  UPPER MANNVILLE T         VO                          620.6     200   1.54      308 .220    .55  4870 296  .903  6.281
                      WER1 ASSIGN                            19  .70     14  .05     13        13
    01410 0250020 000 U MANN T                                                    38.22E
    SPARKY                .0003E .0150               .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1978-12-31 00/10-20-050-10W4/0 1978-06-22        619.7  621.2  645.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
  UPPER MANNVILLE U        VO    -7.0                  651.3     200   5.50     1100  .260  .65  4890 295  .887  6.982
                      WER1 ASSIGN               B           99   .65    64  .05     61       8
    01410 0250021 000 U MANN U                                                   37.43E     53      1984
    REX                   .0002E .0134 .0041        .62  4614 199 .9349 .0228 .0068 .0024 .0033 .0026 .0009 .0005
    1984-12-31 00/05-24-050-11W4/0 1979-12-12     647.0 655.5   648.5 GW
    TCPL
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  UPPER MANNVILLE W        VO                          587.0     200   1.10       220 .300  .65  4850 292  .897 10.268
                      WER1 ASSIGN                           22   .75    17  .05     16       4
    01410 0250023 000 U MANN W                                                   37.43E     12       449
    COLONY #2             .0004E .0187 .0006        .59  4613 195 .9423 .0242 .0080 .0018 .0024 .0014 .0001
    1981-06-30 00/05-24-050-11W4/0 1979-12-12     586.5 587.6   648.5 PB
-----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE X        VO    +27.0                 616.0     150   5.92      888  .300  .65  4130 294  .916  8.504
                      WER1 ASSIGN               B           76   .70    53  .05     50
    01410 0250024 000 U MANN X      TOP/BASE TVD                                 38.22E     50      1911
    SPARKY CHANNEL        .0006E .0159 .0039        .57  4503 190 .9654 .0118 .0010 .0004 .0004 .0003 .0001 .0002
    1985-12-31 00/11-16-050-10W4/0 1985-02-11     613.0 618.9   645.9 GW
-----------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE I      VO    +6.6                  598.9     483   1.14      551  .270  .55  4420 299  .913  6.838
                      WER1 ISOPAC               B           38   .70    27  .05     26
    01410 0250060 001 U MANN I                                                   37.43E
    COLONY #1 SD    .0039 .0009A .0649              .61  4544 193 .8769 .0391 .0090 .0021 .0021 .0007 .0001 .0003
    1984-12-31 00/07-08-050-10W4/0 1979-01-29     597.0 599.0   666.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE V      VO   +62.1                  595.6     590   1.66      979  .284  .55  4420 299  .923  7.114
                      WER1 ISOPAC               B           70   .70    49  .05     47
    01410 0250060 002 U MANN V                                                   37.43E
    COLONY #2 SD    .0039 .0009A .0649              .61  4544 193 .8769 .0391 .0090 .0021 .0021 .0007 .0001 .0003
    1985-12-12 00/07-17-050-10W4/0 1978-10-03     578.0 579.5   650.4 PB
    TCPL
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  UPPER MANNVILLE I & V
                      WER1 ISOPAC                          108   .70    76  .05     73      13
    01410 0250060 999 U MANN I&V                                                 37.43E     60      2246
    COLONY 1&2                     E
    1985-12-31 00/07-17-050-10W4/0 1978-10-03
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 349
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
                           VO    +20.4                  644.3     200   2.50      500  .263  .65  4772 295  .900  8.738
                      WER1 ASSIGN               B           44  .65    29  .05      28
    01410 0250098 003                                                           38.22E     28       1070
    SPARKY                 .0003E .0150             .58  4578 193 .9610 .0168 .0016 .0012 .0008 .0034
    1979-10-31 00/10-07-050-10W4/0 1978-11-15      643.0  645.5  665.9 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO    -19.4                  689.3     128    .60       77  .270  .55  4740 296  .899  7.522
                      WER1 ASSIGN               B            6  .60     4  .05       3
    01410 0250098 005                                                           37.43E      3        112
    CUMMINGS         .0004 .0006E .0259             .60  4602 197 .9219 .0353 .0082 .0022 .0027 .0018 .0006 .0004
    1985-04-30 00/05-09-050-10W4/0 1979-07-02      689.0  689.6  670.2 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           652.2     150   1.50      225  .300  .60  5000 296  .894  9.672
                      WER1 ASSIGN                           22  .70    15  .05      14
    01410 0250098 010                                                           37.43E     14        524
    GEN PETROLEUM    .0004 .0006E .0259             .60  4602 197 .9219 .0353 .0082 .0022 .0027 .0018 .0006 .0004
    1985-06-30 02/05-09-050-10W4/0 1982-06-02      651.5  653.0  669.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           651.3     200   2.50      500  .300  .60  5153 296  .896  9.946
                      WER1 ASSIGN                           50  .70    35  .05      33
    01410 0250098 013                                                           37.43E     33       1235
    GEN PETROLEUM          .0003E .0439 .0004       .58  4619 193 .9409 .0135 .0009 .0002 .0001
    1979-12-29 00/07-08-050-10W4/0 1979-01-29      650.0  652.5  666.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           588.7     200   2.50      500  .160  .50  4760 294  .899  4.097
                      WER1 ASSIGN                           20  .75    15  .05      14
    01410 0250098 023                                                           37.43E     14        524
    COLONY #2 SD           .0003E                   .60  4619 196 .9610 .0168 .0016 .0012 .0008 .0034
    1984-12-31 00/04-18-050-10W4/0 1984-06-23      587.5  590.0  654.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO    +26.3                  628.5     300   8.50     2550  .240  .75  4790 299  .913  9.101
                      WER1 ASSIGN               B          232  .70   162  .05     154
    01410 0250098 025                                                           38.22E    154       5886
    SPARKY                 .0002E .0375             .58  4595 191 .9431 .0164 .0016 .0005 .0003 .0002 .0001 .0001
    1985-04-30 00/10-18-050-10W4/0 1978-11-26      628.0  638.0  664.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 350
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GW1      GOI     OW1   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL   IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
                           VO   +45.1                  603.8     200   1.24      247  .270  .50  4790 297   .907 6.829
                      WER1 ASSIGN               B           17   .70    12  .05     11
    01410 0250098 050                                                            37.43E     11       412
    COLONY                .0003E                    .58  4619 193
    1976-06-30 00/07-08-050-11W4/0 1974-07-22      603.2 604.4   649.5 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   -15.8                  663.9     200   2.16      432  .270  .55  5100 300   .902 7.972
                      WER1 ASSIGN               B           34   .70    24  .05     23
    01410 0250098 055                                                            37.43E     23       861
    UPPER MANNVILLE       .0003E                    .58  4619 193
    1976-06-30 00/07-08-050-11W4/0 1974-07-22      662.6 665.4   649.5 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          596.7     200   2.00      400  .240  .55  5040 294   .901 7.142
                      WER1 ASSIGN                           29   .80    23  .05     22
    01410 0250098 057                                                            37.43E     22       823
    U COLONY              .0002A .0120 .0060        .57  4607 192 .9726 .0086 .0004 .0002
    1984-12-31 00/08-11-050-11W4/0 1984-01-28      595.7 597.7   658.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   -6.3                   664.9     150   4.80      720  .280  .55  4900 296   .900 8.055
                      WER1 ASSIGN               B           58   .70    41  .05     39
    01410 0250098 058                                                            37.43E     39      1460
    REX                   .0003E .0275 .0001        .60  4599 195 .9310 .0262 .0086 .0019 .0024 .0013 .0004 .0003
    1985-12-31 00/11-12-050-11W4/0 1978-07-11      662.0 667.8   660.7 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          587.2     200   1.60      320  .320  .65  4750 294   .906 10.548
                      WER1 ASSIGN                           34   .75    25  .05     24
    01410 0250098 060                                                            37.43E     24       898
    U COLONY              .0002E .0120 .0060        .57  4607 192 .9726 .0086 .0004 .0002
    1984-12-31 00/09-21-050-11W4/0 1983-12-14      586.4 588.0   647.3 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          589.2     200   1.20      240  .220  .65  4730 294   .900 7.269
                      WER1 ASSIGN                           17   .70    12  .05     12
    01410 0250098 065                                                            37.43E     12       449
    COLONY                .0003E                    .59  4613 195
    1982-07-30 00/11-22-050-11W4/0 1971-12-11      588.3 590.1   648.6 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI  T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2     C3 IC4     NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
                           VO    -5.2                   653.2     200  1.24       247  .250   .60  5050 294  .903   8.114
                      WER1 ASSIGN                B           20   .60    12   .05     11
    01410 0250098 070                                                              37.43E      11       412
    SPARKY SD                 .0003E                     .58  4619 193
    1984-04-30 00/11-22-050-11W4/0 1971-12-00      652.6  653.8  648.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           635.3     150   .70       105  .280   .60  4890 294  .900   8.829
                      WER1 ASSIGN                             9   .70     6   .05      6
    01410 0250098 075                                                              38.22E      6       229
    SPARKY                     E .0561               .74  4536 193 .9032 .0263 .0092 .0016 .0017 .0007 .0001 .0001
    1985-12-31 00/16-36-050-11W4/0 1982-08-16      635.0  635.7  656.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           668.5     200  3.00       600  .250   .50  5190 295  .881   7.098
                      WER1 ASSIGN                            43   .70    30   .05     29
    01410 0250098 085                                                              38.22E      29      1108
    SPARKY           .0013 .0002A .0263 .0018        .63  4592 200 .9060 .0322 .0162 .0041 .0055 .0034 .0014 .0010
    1981-12-31 00/16-05-051-11W4/0 1981-08-15      667.0  670.0  673.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GENERAL PETROLEUM B      PD                           676.3     200   .60       120  .160   .50  5000 296  .906   4.240
                      WER1 ASSIGN                            10   .70     7   .05      7       7
    01410 0286002 000 GEN PETE B                                                   37.43E
    GENERAL PETROL             E .0197 .0023         .62  4540 190 .8718 .0213 .0052 .0011 .0011 .0004 .0003 .0001
    1984-12-31 00/04-30-050-10W4/0 1983-06-02      676.0  676.6  679.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO                           695.1     200  2.30       460  .270   .70  5010 296  .897 10.142
                      WER1 ASSIGN                            47   .65    30   .05     29       2
    01410 0300001 000 GLAUC A                                                      37.43E      27      1011
    GLAUCONITIC               .0003E                     .60  4619 192 .9610 .0168 .0016 .0012 .0008 .0034
    1982-07-30 00/10-22-050-10W4/0 1978-12-11      693.7  696.5  656.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           815.0     200  5.70      1140  .240   .50  5490 310  .899   6.924
                      WER1 ASSIGN                            79   .70    55   .05     52
    01410 0300098 005                                                              37.43E      52      1946
    L.GLAUC                    E .0145 .0174         .60  4675 196 .9382 .0285 .0006 .0004 .0004
    1981-11-30 00/07-26-050-11W4/0 1981-03-18      808.6  821.5  661.9 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 352
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
  LOWER MANNVILLE A        VO    -7.0                  660.8     200   3.39      678  .230  .55  5100 294  .899  6.942
                      WER1 ASSIGN               B           47  .75    35  .05     34
    01410 0310001 000 L MANN A                                                   37.43E     34      1273
    LOWER MANN 1          .0003E                    .57  4633  192
    1982-07-30 00/07-10-050-11W4/0 1961-06-00      659.0 662.9   655.9  GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        PD                          765.4     200   5.86     1172  .190  .65  7320 304  .874  9.075
                      WER1 ASSIGN                          100   .70    70  .05     67      63
    01410 0310002 000 L MANN B                                                   37.43E      4       150
    MCMURRAY              .0001E .0127 .0035        .72  4593 194 .9647 .0133 .0121 .0020 .0012 .0008 .0002 .0001
    1985-12-31 00/10-04-051-11W4/0 1969-10-26      761.1 769.6   684.0  PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO                          731.8     200   1.50      300  .260  .70  5055 297  .904  9.745
                      WER1 ASSIGN                           29   .70    20  .05     19       2
    01410 0310003 000                                                            37.43E     17       636
    BASAL QUARTZ          .0003E .0141 .0007        .58  4619 193 .9630 .0145 .0025 .0011 .0015 .0012 .0005 .0006
    1979-12-29 00/06-34-050-10W4/0 1978-06-14      731.0 732.5   687.6  PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                          746.4     200   1.80      360  .340  .85  4655 298  .909 14.123
                      WER1 ASSIGN                           51   .65    33  .05     31      14
    01410 0310004 000 L MANN D                                                   37.43E     17       636
    ELLERSLIE #2          .0001E .0063 .0040        .57  4645 193 .9774 .0095 .0027
    1981-12-31 00/16-05-051-11W4/0 1981-08-15      745.5 747.3   673.9  PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E        PD                          747.5     200   1.00      200  .330  .65  5260 298  .898 11.990
                      WER1 ASSIGN                           39   .70    27  .05     26      26
    01410 0310005 000 L MANN E                                                   37.43E
    ELLERSLIE             .0001E .0063 .0040        .57  4645 193 .9774 .0095 .0027
    1984-12-31 00/01-08-051-11W4/0 1981-10-01      747.0 748.0   668.7  PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          726.6     200   5.00     1000  .190  .30  5191 297  .903  3.137
                      WER1 ASSIGN                           31   .70    22  .05     21
    01410 0310098 003                                                            37.43E     21      786
    LOWER MANNVILLE       .0003E .0134 .0071        .57  4633 192 .9690 .0098 .0003 .0001
    1982-07-30 00/05-36-049-11W4/0 1979-09-26      720.0 733.2   692.0  PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 353
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OWI   MFD     AREA    PAY    VOLUME  POR  GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BIRCH                 (F)  050-11W4    01410
                           VO                          680.6     200   3.09       617  .210  .50  5160 300  .912  5.632
                      WERI ASSIGN                           35   .70    24  .05        23
    01410 0310098 005                                                             37.43E     23        861
    LOWER MANN 2          .0003E                    .57  4640 193
    1982-07-30 00/07-10-050-11W4/0 1961-06-00      678.5 682.8   655.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   -78.0                  750.7     200   2.50       500  .260  .70  4655 298  .909  8.894
                      WERI ASSIGN              B            44   .65    29  .05        28
    01410 0310098 015                                                             37.43E     28       1048
    ELLERSLIE #3          .0001E .0063 .0040        .57  4645 193 .9774 .0095 .0027
    1981-12-31 00/16-05-051-11W4/0 1981-08-15      749.4 751.9   673.9 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  NISKU A                  VO                          705.9     200   1.20       240  .200  .90  4775 297  .910  9.044
                      WERI ASSIGN                           22   .70    15  .05        14
    01410 0696001 000 NISKU A                                                     37.06A     14        519
    NISKU                 .0003E .0123 .0057        .57  4640 192 .9732 .0080 .0004 .0001
    1979-12-29 00/06-05-050-11W4/0 1977-10-09      705.3 706.5   651.7 PB
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  NISKU B                  VO   -41.5                  694.6     200   5.50      1100  .100  .70  4760 300  .913  3.449
                      WERI ASSIGN              B            38   .65    25  .05        23    6
    01410 0696002 000 NISKU B                                                     37.06A     17        630
    NISKU                 .0003A .0123 .0057        .57  4640 191 .9732 .0080 .0004 .0001
    1980-10-31 00/07-10-050-11W4/0 1961-06-19      691.9 697.4   655.9 GW
    TCPL
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  NISKU C                  VO                          691.3     200   4.30       860  .150  .80  4760 296  .911  6.024
                      WERI ASSIGN                           52   .70    36  .05        34   10
    01410 0696003 000 NISKU C                                                     37.06E     24        889
    NISKU                 .0003E .0123 .0057        .57  4640 191 .9732 .0080 .0004 .0001
    1984-12-31 00/04-18-050-10W4/0 1984-06-23      683.5 699.2   654.9 PB
    TCPL
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                           VO                          697.1     200   3.76       752  .110  .70  4720 300  .910  3.766
                      WERI ASSIGN                           28   .65    19  .05        17
    01410 0696098 010                                                             37.06A     17        630
    D-2                   .0003A                    .57  4640 192
    1976-06-30 00/12-13-050-11W4/0 1966-03-00      694.9 699.2   655.6 PB
    TCPL
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI       OWI    MFD       AREA     PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP    REC     PROD    SL      IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                            GHV     RMG     ENERGY
    ZONE                   H2     HE      N2   CO2   H2S  DEN     PC  TC      C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE        LOCATION          DRILL DATE       TOP     BASE       KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
BIRCH                    (F)  050-11W4     01410
                              VO                               690.1      200    6.40     1280  .100   .70   4760 300   .913   3.449
                         WER1 ASSIGN                                 44   .65     29  .05       27
    01410 0696098 015                                                                       37.06A       27        1001
    NISKU                       .0003A .0123 .0057          .57  4640 191 .9732 .0080 .0004 .0001
    1980-07-31 00/14-22-050-11W4/0 1971-12-08             686.1  694.0  648.6 PB
    TCPL
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  CAMROSE B                   MB    -71.6                      714.2     5784    3.19    18451  .101   .65   4760 300   .912   3.243
                         WER1 ISOPAC                FSW             896   .90     806  .05      766    589
    01410 0708002 000 CAMROSE B                                                             37.06A    177          6560
    CAMROSE          .0001 .0002A .0193 .0027               .58  4622 192 .9624 .0157 .0011 .0001 .0001
    1984-06-30 00/06-04-050-11W4/0 1961-05-31             733.7  742.5  670.9 GW
    TCPL
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BIRCH                       POOLS=   61   GIP=      4210 PROD=       3178   IMG=       3022   MGP=        985   RMG=       2037  ENERGY=     70432
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BISON LAKE               (F)  095-15W5     01320
                              VO   +120.4                      460.2      200    1.24      247  .270   .65   2890 297   .945   5.139
                         BER7 ASSIGN                 B               13   .60       8  .05        7
    01320 0304098 005                                                                       39.30E        7         275
    BLUESKY                     .0001E .0312 .0242          .60  4668 192 .9435 .0005 .0006
    1982-12-31 00/11-32-094-15W5/0 1978-02-22             459.6  460.9  580.0 GW
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                              VO                               486.6      872    1.22     1064  .211   .45   2850 297   .941   2.754
                         BER7 ISOPAC                                 29   .65      19  .10       17
    01320 0304098 010                                                                       40.05E       17         681
    BLUESKY SD                  .0004E .0051 .0006          .57  4635 192 .9853 .0074 .0009 .0002 .0001
    1984-12-31 00/11-08-095-15W5/0 1977-01-30             485.5  490.1  587.3 PB
    KANNGAZ
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                              VO                               510.5      440    2.70     1188  .150   .70   4140 291   .900   4.720
                         BER7 ASSIGN                                 56   .75      42  .05       40
    01320 0326098 003                                                                       40.05E       40        1602
    GETHING                     .0001A                      .60  4626 199
    1983-12-31 00/10-05-095-15W5/0 1959-12-01             508.7  511.5  583.4 PB
    KANNGAZ
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 355
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD       AREA     PAY    VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                       AQUIFER    GIP   REC    PROD    SL     IMG       MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN     PC   TC     C1     C2     C3    IC4     NC4      C5     C6     C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP      BASE       KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BISON LAKE            (F)  095-15W5    01320
                           VO                          488.3     200   2.50       500  .240  .50  3650 298  .932  4.465
                      BER7 ASSIGN                          22    .65    14   .05     13
    01320 0326098 005                                                             40.05E      13        521
    GETHING               .0001E .0070 .0198       .58  4684 192 .9722 .0003
    1982-12-31 00/11-07-095-15W5/0 1979-01-26    486.5  490.0  569.3 PB
    KANNGAZ
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1446.3     440   3.08      1357  .100  .85 16550 325  .800 15.416
                      BER7 ASSIGN                         209    .70   147   .10     132
    01320 0778098 005                                                             43.60E     132       5782
    GILWOOD                .0010A                      .65  4619 208
    1982-12-31 00/10-12-095-15W5/0 1959-01-00     1444.4 1447.8  579.4 PB
------------------------------------------------------------------------------------------------------------------------------------
BISON LAKE              POOLS=    5  GIP=       329 PROD=       230   IMG=       209  MGP=            RMG=         209  ENERGY=     8601
------------------------------------------------------------------------------------------------------------------------------------
BISTCHO               (F)  122-04W6    01420
                           VO                         1354.2      64   5.10       326  .066  .70 11820 333  .878  5.322
                      BER6 ASSIGN                          17    .75    13   .15     11
    01420 0758098 005                                                             39.30E      11        432
    SLAVE POINT            .0007A     .0766 .0051  .64  4875 202                .0440
    1983-12-31 00/10-34-122-03W6/0 1968-01-00     1344.5 1364.0  568.8 PB
    DOME
    --------------------------------------------------------------------------------------------------------------------------------
  SULPHUR POINT A          CP          -869.3         1429.5      64   9.56       612  .060  .70 11960 331  .856  5.046
    ASSOC             BER7 ASSIGN ABAND                          .70          .05
    01420 0781001 000 SULP PI A                                                   41.18E
    SULPHUR POINT          .0007A                      .64  4875 202
    1985-08-31 00/10-10-122-03W6/0 1971-03-19     1422.8 1436.5  567.2 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1424.0     200   6.35      1270  .061  .60 12000 332  .851  4.454
          STRIKE      BER6 ASSIGN                          57    .85    48   .15     41
    01420 0781098 005                                                             41.18E      41       1688
    SULPHUR POINT          .0007A     .0640 .0105  .66  4826 203                .0064 .0033       .1400
    1977-12-31 00/10-15-122-03W6/0 1973-01-15     1415.5 1432.3  564.5 PB
    DOME
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1433.8      64  10.17       651  .066  .50 12090 336  .880  5.837
                      BER6 ASSIGN                          25    .75    19   .15     16
    01420 0781098 010                                                             41.18E      16        659
    SULPHUR POINT          .0007A     .0766 .0051  .64  4875 202
    1976-06-30 00/12-25-122-03W6/0 1966-03-00     1428.9 1439.0  575.5 PB
    DOME
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 356
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD    SL   IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE                H2    HE     N2    CO2   H2S  DEN   PC   TC     C1    C2    C3   IC4    NC4     C5   C6     C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP   BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BISTCHO                (F)  122-04W6    01420
                            VO                         1442.1       64   29.90    1914 .060  .70 12090 334  .873  4.952
                       BER7 ASSIGN                            95  .75     71  .05     67
    01420 0781098 020                                                              41.18E     67       2759
    SULPHUR POINT          .0009A .0220 .0212        .61  4661 196 .9286 .0136 .0075 .0012 .0024 .0013 .0006 .0007
    1984-12-31 00/10-34-122-03W6/0 1968-01-07      1423.7 1460.6  568.8 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO                         1711.8       32   11.20     358 .063  .75 12420 344  .880  5.513
          STRIKE       BER6 ASSIGN ABAND                      20  .70     14  .15     12
    01420 0781098 030                                                              41.18E     12        494
    SULPHUR POINT               A .0492 .0791 .0068  .68  4613 202 .8381 .0139 .0066 .0011 .0021 .0012 .0008 .0011
    1983-12-31 00/10-16-122-05W6/0 1966-02-28      1699.3 1724.3  757.7 PB
----------------------------------------------------------------------------------------------------------------------------------------
BISTCHO                  POOLS=    6  GIP=       214 PROD=        165  IMG=        147  MGP=                RMG=         147  ENERGY=      6032
----------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE           (F)  046-22W4    01430
                            VO                         1026.2      150    1.20     180 .150  .50  6360 307  .896  4.931
                       WER1 ASSIGN                             9  .70      6  .05      6
    01430 0218098 005                                                              38.18E      6        229
    VIKING                 .0006E .0428 .0020        .59  4592 192 .9260 .0193 .0065 .0009 .0013 .0006 .0001 .0002
    1985-09-30 00/06-02-046-21W4/0 1977-05-04      1022.6 1029.9  746.8 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO   -29.6                 1043.6      150    3.96     594 .225  .65  6830 314  .877 10.324
                       WER1 ASSIGN ABAND          B           61  .70     43  .05     41
    01430 0218098 006                                                              38.18E     41       1565
    VIKING                 .0006E                    .60  4613 203
    1982-06-30 00/06-30-046-21W4/0 1956-10-00      1040.6 1046.7  750.7 GW
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO                         1027.8      200    3.60     720 .129  .50  6490 306  .867  4.487
          STRIKE       WER1 ASSIGN                            32  .70     22  .10     20
    01430 0218098 007                                                              38.18E     20        764
    VIKING                 .0003E .0352 .0038        .65  4588 204 .8644 .0511 .0258 .0043 .0081 .0039 .0012 .0014
    1984-09-30 02/06-29-047-21W4/0 1983-11-29      1022.7 1032.9  748.8 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO                         1090.3      200    1.00     200 .210  .45  6980 308  .849  7.173
                       WER1 ASSIGN                            14  .70     10  .05     10
    01430 0218098 010                                                              38.18E     10        382
    VIKING &1        .0001 .0002E .0142              .68  4607 213 .8331 .0914 .0411 .0054 .0071 .0033 .0015 .0025
    1982-12-01 00/10-34-047-23W4/0 1981-11-26      1089.8 1090.8  760.9 PB
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                           PAGE: 357
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME    POR GSAT    PI  T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG       MGP      STOIP GOR  PCT
    FIELD/POOL CODE                                                            GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE          (F)  046-22W4    01430
                           VO  -333.3                  1094.0     200    .40       80  .180   .35  6960 308   .849   4.782
          STRIKE        WERI ASSIGN              B             4  .65     2   .05      2
    01430 0218098 015                                                            38.18E      2         76
    VIKING &2        .0001 .0002E .0142              .68  4607 213 .8331 .0914 .0411 .0054 .0071 .0033 .0015 .0025
    1982-12-01 00/10-34-047-23W4/0 1981-11-26     1093.8 1094.2  760.9 GW
------------------------------------------------------------------------------------------------------------------------------------------
                           VO  -424.0                  1169.0     200  10.00     2000  .230   .70  9430 310   .831  16.761
                        WERI ASSIGN              B          335  .80    268   .10     241
    01430 0256098 005                                                            40.05E     241        9652
    COLONY                      E .0176 .0302        .64  4703 204 .8788 .0566 .0043 .0038 .0017 .0020 .0005 .0010
    1984-12-31 00/12-22-046-23W4/0 1983-11-03     1164.0 1174.0  750.0 GW
------------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            CP  -477.9                  1220.5    1497   5.84     8742  .251   .60  9030 319   .857  14.139
                        WERI ISOPAC ABAND        B        1060   .70    742   .05     705     705
    01430 0300001 000 GLAUC A                                                        40.05E
    GLAUCONITIC           .0004A                     .64  4695 203
    1984-06-30 00/06-30-046-21W4/0 1956-10-00     1214.9 1229.6  750.7 GW
------------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B            CP                          1266.4      72   3.71      267  .190   .65  6790 323   .870  10.987
                        WERI ISOPAC ABAND                     6  .70      4   .05      4       4
    01430 0300002 000 GLAUC B                                                        40.05E
    ELLERSLIE #1          .0004A        .0350        .64  4709 201
    1985-08-31 00/02-22-046-23W4/0 1952-04-04     1259.1 1269.5  746.8 PB
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  GLAUCONITIC C            VO                          1310.6     200   3.70      740  .237   .60 10140 321   .847  15.075
                        WERI ASSIGN                         112  .60     67   .05     64
    01430 0300003 000 GLAUC C                                                        40.05E      64      2563
    ELLERSLIE             .0004A        .0369        .64  4695 203             .0127
    1976-06-30 00/09-17-046-23W4/0 1965-07-00     1308.2 1312.8  757.1 PB
------------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC D            CP  -513.3                  1272.5     200   7.10     1420  .237   .60  9140 319   .856  13.476
                        WERI ASSIGN ABAND        B           11  .75      8   .05      8       8
    01430 0300004 000 GLAUC D                                                        40.05E
    GLAUCONITIC           .0004A                     .64  4695 203
    1985-08-31 00/01-32-046-22W4/0 1956-12-00     1268.9 1276.2  762.9 GW
------------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC E            CP                          1247.2     200   5.98     1196  .219   .60  9200 323   .859  12.360
                        WERI ASSIGN ABAND                    28  .85     24   .05     23      23
    01430 0300005 000 GLAUC E                                                        40.05E
    GLAUCONITIC           .0004A        .0369        .64  4695 203             .0127
    1985-08-31 00/10-28-046-22W4/0 1967-07-00     1243.0 1251.5  749.8 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 358
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE           (F) 046-22W4     01430
  GLAUCONITIC G            VO                          1198.8     200     .93      185 .300   .70  6840 312  .844 20.077
                      WER1 ASSIGN                            37  .75     28  .05     26        1
    01430 0300007 000 GLAUC G                                                      40.05E     25      1001
    GLAUCONITIC            .0004A       .0105        .64  4626 202             .0176 .0073        .3500
    1977-12-31 00/10-21-046-21W4/0 1976-10-17       1198.2 1199.1    748.0 PB
    NUL
    ----------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC H            PD                          1197.1     200   3.90       780 .230   .75  9170 306  .829 17.733
                      WER1 ASSIGN                            64  .75     48  .05     46       39
    01430 0300008 000 GLAUC H                                                      40.05E      7       280
    GLAUCONITIC            .0004A .0318 .0102        .66  4613 203 .8706 .0594 .0176 .0038 .0035 .0022 .0006
    1982-12-31 00/11-27-046-21W4/0 1972-01-03       1193.0 1201.2    763.2 PB
    NUL     CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC I            VO  -429.1                  1143.6    1339   1.91     2557  .190   .55  8230 313  .864  9.044
                      WER1 ISOPAC                FS         231  .75    173  .05    165       20
    01430 0300009 000 GLAUC I                                                      40.05E    145      5807
    GLAUCONITIC            .0003E .0230 .0307        .62  4698 199 .9025 .0362 .0033 .0022 .0005 .0005 .0002 .0006
    1981-06-30 00/07-06-046-20W4/0 1976-05-20       1173.8 1175.9    742.5 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC J            VO  -442.7                  1189.5     200  11.90     2380  .270   .89  8440 310  .816 21.852
                      WER1 ASSIGN                B          520  .75    390  .05    371       67
    01430 0300010 000 GLAUC J                                                      40.05E    304     12175
    GLAUCONITIC 2SS .0023 .0004A .0180 .0185        .61  4661 197 .9142 .0413 .0011 .0026 .0001 .0003 .0003 .0009
    1983-12-31 00/06-02-046-21W4/0 1977-05-04       1183.2 1195.7    746.8 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC K            VO  +465.0                  1195.2     150   7.50     1125  .180   .65  8420 311  .868 10.378
                      WER1 ASSIGN                B          117  .65     76  .05     72        8
    01430 0300011 000 GLAUC K                                                      40.05E     64      2563
    GLAUC CHANNEL   .0008 .0004A .0293              .59  4608 195 .9180 .0464 .0018 .0025 .0003 .0005
    1985-09-30 00/06-17-046-21W4/0 1979-11-15       1191.3 1199.0    733.0 GW
    CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
    GLAUCONITIC M          VO  -450.1                  1188.0     275   1.60       440 .219   .75  8280 310  .855 14.592
                      WER1 ISOPAC                FS          64  .65     42  .10     38
    01430 0300060 001 GLAUC M                                                      40.05E
    U GLAUCONITIC          .0018A .0488 .0168        .65  4620 200 .8580 .0598 .0054 .0034 .0008 .0013 .0010 .0031
    1985-10-09 00/06-02-046-21W4/0 1977-05-04       1178.7 1180.2    746.8 GW
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER  GIP   REC   PROD   SL     IMG      MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE          (F)  046-22W4    01430
    GLAUCONITIC N          VO  -452.3                  1192.8     150    3.50      525  .225   .75  8550 311   .850 15.521
                      WER1 ASSIGN                B            81  .70     57  .10     51
    01430 0300060 002 GLAUC N                                                      40.05E
    GLAUCONITIC           .0003A .0619 .0337       .66  4661 201 .8305 .0636 .0447 .0026 .0006 .0008 .0003 .0010
    1985-10-09 00/08-03-046-21W4/0 1982-02-14     1191.0 1194.5  742.2 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC M & N
                      WER1 ISOPAC                             145  .68       99  .10      89        24
    01430 0300060 999 GLAUC M+N                                                    40.05E       65       2603
    GLAUCONITIC           .0008A
    1985-10-09 00/06-02-046-21W4/0 1977-05-04
    ------------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1194.2     200    1.24      247  .250   .60  8890 311   .828 14.732
                      WER1 ASSIGN                             36  .70     25  .05     24
    01430 0300098 025                                                              40.05E       24        961
    BSL CLRWTR            .0004A                   .67  4592 206
    1978-12-31 00/06-32-046-21W4/0 1972-06-28     1193.6 1194.8  666.9 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1198.0     200    1.50      300  .150   .60  8990 311   .852  8.684
                      WER1 ASSIGN                             26  .70     18  .05     17
    01430 0300098 030                                                              40.05E       17        681
    GLAUCONITIC           .0006A .0234 .0178       .62  4661 199 .8970 .0539 .0022 .0028 .0004 .0005 .0004 .0010
    1984-04-30 00/06-32-046-21W4/0 1972-06-28     1197.2 1198.8  746.2 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1172.8     200    1.50      300  .180   .50  8860 310   .862  8.486
                      WER2 ASSIGN                             25  .75     19  .05     18
    01430 0310098 005                                                              40.05E       18        721
    BASAL QUARTZ          .0003E .0156 .0181       .59  4675 195 .9353 .0285 .0006 .0013 .0001 .0002
    1979-12-29 00/07-07-046-20W4/0 1977-05-24     1172.0 1173.5  689.5 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1260.5     200    2.30      460  .240   .50  9180 313   .839 11.929
                      WER2 ASSIGN                             55  .75     41  .10     37
    01430 0310098 010                                                              40.05E       37       1482
    BASAL QUARTZ     .0002 .0004A .0053 .0416 .0006  .65  4748 205 .8833 .0499 .0099 .0038 .0021 .0013 .0007 .0013
    1979-12-29 00/06-02-046-21W4/0 1977-05-04     1260.7 1263.0  746.8 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 360
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE          (F)  046-22W4    01430
                           VO                         1236.0     200   2.00      400 .130  .55   8740 312  .843   6.757
                      WER2 ASSIGN                           27   .75    20  .10     18
    01430 0310098 017                                                            40.05E     18        721
    BSL QTZ          .0002     A .0053 .0416 .0006  .65 4750 205 .8833 .0499 .0099 .0038 .0021 .0009 .0007 .0013
    1981-09-30 00/13-24-046-21W4/0 1980-03-09     1234.2 1237.8  752.3 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1238.7     200   4.01      802 .180  .50   8410 312  .827   8.337
          STRIKE      WER1 ASSIGN ABAND                     67   .70    47  .10     42
    01430 0310098 020                                                            40.05E     42       1682
    LOWER MANNVILLE       .0004E .0332 .0266        .70 4654 211 .8155 .0681 .0358 .0042 .0093 .4300 .0016 .0010
    1978-12-31 00/08-27-047-22W4/0 1953-01-16     1235.0 1242.1  749.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A              VO  -511.1                 1261.9     947   3.46     3275 .190  .65   9310 319  .830 12.334
                      WER1 ISOPAC            FW          403   .85   344  .05    327
    01430 0336001 000 ELLERSLIE A                                                40.05E    327       13096
    ELLERSLIE              .0004A      .0275        .68 4702 211                .0339      .0124 .6300
    1967-12-31 00/04-26-046-22W4/0 1954-07-00     1269.5 1276.5  765.4 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE B              VO  -547.4                 1299.7     200   2.47      493 .190  .65   9790 322  .832 12.814
                      WER1 ASSIGN            B              63   .75    47  .05     45
    01430 0336002 000 ELLERSLIE B                                                40.05E     45       1802
    ELLERSLIE              .0004A                   .68 4702 211
    1976-06-30 00/10-12-047-23W4/0 1965-10-00     1298.1 1301.2  753.8 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE C              CP  -531.6                 1275.9     337   5.88     1983 .190  .65   9450 313  .843 12.608
                      WER1 ISOPAC ABAND      B           246   .70   172  .05    163     163
    01430 0336003 000 ELLERSLIE C                                                40.05E
    ELLERSLIE              .0004A                   .64 4730 202
    1981-12-31 00/03-22-046-23W4/0 1947-08-03     1280.2 1283.2  751.6 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE D              VO                         1223.5     200   1.83      366 .220  .65   8960 319  .834 13.096
                      WER1 ASSIGN                           50   .75    38  .05     36      2
    01430 0336004 000 ELLER D                                                    40.05E     34       1362
    ELLERSLIE              .0004A      .0275        .68 4702 211                .0339 .0124       .6300
    1981-09-30 00/09-22-046-21W4/0 1953-10-00     1222.6 1224.2  749.8 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 361
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL   IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE           (F)  046-22W4    01430
                            VO         HEAVY           1234.7     200   2.13      426  .203  .65  9060 322  .881 11.784
                       WER1 ASSIGN                           50   .70    35  .05     33
    01430 0336098 006                                                             37.43E     33      1235
    ELLERSLIE              .0001E .0232 .0137       .60  4654 196 .9229 .0349 .0020 .0029 .0002 .0002
    1982-08-31 00/07-28-047-21W4/0 1961-05-29      1233.8 1236.0  754.1 GO
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO         HEAVY           1229.5     150   1.70      255  .220  .60  8830 312  .824 12.893
          STRIKE       WER1 ASSIGN                           33   .75    25  .10     23
    01430 0336098 007                                                             37.43E     23       861
    ELLERSLIE                   E                       .68  4604 209 .8229 .0796 .0382 .0040 .0093 .0025 .0018
    1985-06-30 02/06-29-047-21W4/0 1983-11-29      1226.7 1230.4  748.8 GO
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  -611.2                 1369.1     150   1.00      150  .150  .50  9910 315  .863  7.775
          STRIKE       WER1 ASSIGN               B           12   .75     9  .05      9
    01430 0336098 008                                                             37.43E      9       337
    ELLERSLIE              .0001A .0742 .0105       .63  4570 193 .8775 .0231 .0061 .0017 .0028 .0021 .0010 .0009
    1985-09-30 00/11-05-046-23W4/0 1980-12-20      1367.3 1371.0  759.8 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO         HEAVY           1339.9     200   2.70      540  .200  .60  9780 315  .843 12.569
                       WER1 ASSIGN                           68   .70    48  .10     43
    01430 0336098 010                                                             40.05E     43      1722
    ELLERSLIE              .0002A .0178 .0325       .63  4711 202 .8868 .0512 .0054 .0027 .0018 .0013 .0005
    1982-12-01 00/15-20-046-23W4/0 1982-01-19      1338.5 1341.2  754.0 GO
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  -520.6                 1268.3     200   3.39      678  .190  .65  9450 319  .827 12.563
          STRIKE       WER1 ASSIGN ABAND         B           85   .75    64  .05     61
    01430 0336098 020                                                             37.43E     61      2283
    ELLESLIE               .0001E       .0275       .68  4702 211             .0339 .0124       .6300
    1976-06-30 00/08-27-047-22W4/0 1953-01-00      1266.4 1269.8  749.2 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  -505.7                 1277.4     128   3.39      434  .190  .65  9310 319  .830 12.357
          STRIKE       WER1 ASSIGN ABAND         B           54   .75    40  .05     38
    01430 0336098 025                                                             37.43E     38      1422
    ELLERSLIE              .0001E       .0275       .62  4682 201             .0339 .0124       .6300
    1982-12-01 00/15-31-047-22W4/0 1952-05-00      1275.6 1278.9  763.8 GW
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 362
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC     C1    C2    C3  IC4    NC4    C5    C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE          (F)  046-22W4     01430
                           VO                          1347.9     200   3.20      640 .140   .50 10130 317  .815  7.806
          STRIKE      WER1 ASSIGN                            50 .75     37  .05    36
    01430 0336098 030                                                            37.43E     36      1347
    ELLERSLIE             .0001E .0168                .67  4730 208 .8497 .0594 .0173 .0038 .0041 .0030 .0014 .0015
    1980-07-31 00/11-10-047-23W4/0 1979-06-04      1345.8 1350.0  756.0 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1312.9     200   2.60      520 .150   .55  9250 314  .846  8.170
          STRIKE      WER1 ASSIGN                            42 .70     29  .05    28
    01430 0336098 035                                                            37.43E     28      1048
    ELLERSLIE             .0002E .0178                .63  4711 202 .8868 .0512 .0054 .0027 .0018 .0013 .0003
    1984-05-31 00/07-02-048-23W4/0 1979-07-23      1311.3 1314.6  780.5 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1252.4     150    .91      137 .160   .60  6650 312  .854  6.814
                      WER1 ASSIGN ABAND                       9 .75      7  .10     6
    01430 0336098 040                                                            37.43E      6       225
    ELLERSLIE             .0005E .0265 .0346          .70  4485 209 .8225 .0656 .0310 .0039 .0077 .0040 .0013 .0024
    1985-12-31 00/13-30-048-22W4/0 1961-06-19      1251.2 1253.6  758.0 PB
---------------------------------------------------------------------------------------------------------------------------------------
BITTERN LAKE            POOLS=   36   GIP=     4187 PROD=     3075  IMG=     2897  MGP=     1064   RMG=      1833  ENERGY=    72648
---------------------------------------------------------------------------------------------------------------------------------------
BLACK                 (F)  110-09W6     01440
                           VO                           602.6     200   6.46     1292 .170   .40  4950 302  .907  3.495
                      BER7 ASSIGN                            45 .70     32  .05    30
    01440 0304098 003                                                            37.43E     30      1123
    BLUESKY               .0001E .0184 .0062          .59  4627 195 .9488 .0110 .0095 .0022 .0024 .0010 .0001 .0002
    1979-12-29 00/06-20-110-08W6/0 1978-07-26       598.6  606.6  658.4 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           385.2     200   8.40     1680 .180   .40  2500 292  .945  1.855
                      BER6 ASSIGN ABAND                      31 .60     19  .05    18
    01440 0304098 004                                                            37.43E     18      674
    BLUESKY               .0001E .0184 .0062          .59  4626 195 .9488 .0110 .0095 .0022 .0023 .0009 .0002 .0006
    1983-12-31 00/10-34-110-09W6/0 1981-01-14       379.2  391.2  433.5 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           357.5     200   2.47      493 .180   .50  2520 292  .945  2.330
          STRIKE      BER7 ASSIGN                            12 .65      8  .05     7
    01440 0304098 005                                                            37.43E      7      262
    BLUESKY               .0001E .0152 .0055          .59  4626 195 .9527 .0110 .0092 .0022 .0023 .0900 .0002 .0006
    1978-12-31 00/07-06-111-08W6/0 1978-02-12       356.3  358.7  416.4 PB
    -----------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 363
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLACK                 (F)  110-09W6    01440
                           VO                           322.1     200   3.90      780  .180  .65  2690 289   .940  3.295
          STRIKE      BER7 ASSIGN                           26  .65      17  .05     16
    01440 0304098 006                                                             39.30E     16       629
    BLUESKY         .0004 .0001A .0053 .0024         .57  4600 193 .9753 .0079 .0041 .0011 .0013 .0008 .0006
    1981-06-30 00/06-07-111-08W6/0 1980-02-22       319.5 324.7   383.7 PB
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                           332.5     200   5.55     1110  .180  .40  2520 292   .945  1.873
                      BER7 ASSIGN                           21  .65      14  .05     13
    01440 0304098 010                                                             37.43E     13       487
    BLUESKY              .0001E        .0022         .63  4626 200             .0303 .0024       .0500
    1978-06-30 00/11-03-111-09W6/0 1977-03-05       330.4 335.9   385.9 PB
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                           313.9     200   4.94      987  .180  .40  2520 292   .945  1.873
                      BER7 ASSIGN                           19  .65      12  .05     11
    01440 0304098 015                                                             37.43E     11       412
    BLUESKY              .0001E        .0022         .63  4626 200             .0303 .0024       .0500
    1978-06-30 00/10-18-111-09W6/0 1977-02-13       311.5 316.4   367.9 PB
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                           311.5     200   4.63      925  .180  .40  2520 292   .940  1.873
                      BER7 ASSIGN                           17  .65      11  .10     10
    01440 0304098 020                                                             37.43E     10       374
    BLUESKY              .0001E        .0022         .63  4626 200             .0303 .0024       .0500
    1978-06-30 00/10-24-111-10W6/0 1977-03-07       309.1 313.6   360.9 PB
--------------------------------------------------------------------------------------------------------------------------------------
                           VO -1301.8                  1759.9      64   9.25      592  .068  .75 16550 350   .876  7.834
          STRIKE      BER7 ASSIGN                B          46  .75      35  .10     31
    01440 0758098 005                                                             41.18E     31      1277
    SLAVE POINT          .0008A        .0381         .63  4709 199
    1976-06-30 00/12-10-109-12W6/0 1967-02-00      1752.2 1767.5  465.7 GW
--------------------------------------------------------------------------------------------------------------------------------------
                           VU                          1569.1      32  10.40      332  .060  .75 15880 322   .786  8.029
                      BER6 ASSIGN ABAND                     27  .75      20  .20     16
    01440 0758098 007                                                             41.18E     16       659
    SLAVE POINT                     E .0221 .0873 .0144  .76  4868 218 .7994 .0267 .0167 .0032 .0076 .0067 .0036 .0123
    1983-12-31 00/10-33-110-09W6/0 1964-01-19      1548.1 1590.1  417.3 PB
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1644.1      64  27.75     1776  .084  .75 16000 347   .854  9.662
          STIRIKE     BER6 ASSIGN                          172  .80     137  .15    117
    01440 0758098 010                                                             41.18E    117      4818
    SLAVE POINT          .0008A        .0630 .0200   .70  4847 211             .0250
    1976-06-30 00/06-33-110-10W6/0 1966-03-00      1622.1 1666.0  398.7 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 364
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3    IC4   NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLACK                 (F)  110-09W6    01440
                           VO                         1606.0      64   10.48      671 .117   .80 15440 344  .850 14.047
                      BER6 ASSIGN                          94  .80     75   .20     60
    01440 0758098 015                                                             41.18E     60      2471
    SLAVE POINT           .0008A       .0695 .0068 .71   4833 215
    1983-12-31 00/01-36-110-10W6/0 1967-03-00     1599.6 1612.4  407.8 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1705.5      24    3.92       94 .055   .50 17735 343  .866  4.670
          STRIKE      BER7 ASSIGN                            4 .80      4   .05      3
    01440 0758098 020                                                             41.18E     3        124
    SLAVE POINT           .0008A .0278 .0008       .61   4592 198 .9014 .0448 .0132 .0019 .0033 .0018 .0008 .0004
    1980-07-31 00/07-01-111-08W6/0 1979-10-01     1702.0 1708.9  617.5 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1841.3      64   6.17       395 .100   .85 15790 347  .835 13.179
                      BER7 ASSIGN                          52  .75     39   .10     35
    01440 0781098 005                                                             41.18E     35      1441
    SULPHUR POINT         .0006A       .0289       .70   4585 211             .0142 .0103        .8300
    1976-12-31 00/02-08-110-08W6/0 1966-01-21     1831.2 1851.4  612.6 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1642.0      64   31.77     2033 .102   .85 16030 331  .770 15.532
                      BER7 ASSIGN                         316  .90     284  .20    227
    01440 0781098 010                                                             41.18E    227      9348
    SULPHUR POINT         .0006A                   .83   4771 228
    1971-12-31 00/01-36-110-10W6/0 1967-04-24     1624.6 1659.3  407.8 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1567.6      64   14.80      947 .202   .90 15480 342  .895 20.176
                      BER7 ASSIGN                         248  .80     198  .10    179
    01440 0781098 015                                                             41.18E    179      7371
    SULPHUR POINT         .0006A       .0289       .73   4392 188             .0142 .0103        .8300
    1976-06-30 00/04-14-111-09W6/0 1961-00-00     1558.1 1577.0  367.0 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO        -1335.3         1855.6      64   12.03      770 .043   .60 16890 356  .833  4.180
    ASSOC STRIKE      BER7 ASSIGN                           32  .75     24   .15    21
    01440 0781098 035                                                             41.18E    21       865
    SULPHUR POINT         .0006A       .0663       .72   4785 217             .0470
    1976-06-30 00/06-12-109-11W6/0 1967-03-19     1847.7 1862.9  527.3 GO
    ------------------------------------------------------------------------------------------------------------------------------
                           VO -1261.6                 1707.0      32   12.80      409 .075   .70 15960 326  .795  9.194
                      BER6 ASSIGN ABAND         B           38  .70     27   .15    23
    01440 0781098 050                                                             41.18E    23       947
    SULPHUR POINT         .0009A .0242 .0649 .0070 .74   4778 217 .7978 .0453 .0275 .0050 .0105 .0085 .0057 .0050
    1983-12-31 00/11-29-110-09W6/0 1968-03-23     1696.5 1717.5  456.0 GW
    ------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BLACK                 (F)  110-09W6    01440
                           VO                         1883.1      64   3.39      217  .090  .90 16550 356  .844 12.700
                      BER7 ASSIGN                           28  .75     21  .10     19
    01440 0782098 005                                                           41.18E     19       782
    MUSKEG                .0004A                    .72  4537 212
    1976-06-30 00/11-17-110-09W6/0 1967-08-00     1881.2 1884.6  608.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
  KEG RIVER A              VO         -1314.6 -1446.0 1910.8      23  21.61      497  .102  .90 16890 358  .812 15.168
    ASSOC             BER7 ISOPAC                           75  .75     56  .15     48
    01440 0788001 000 KEG RIV A                                                     43.05E     48      2066
    KEG RIVER             .0006A       .0155 .0090  .77  4647 226
    1976-06-30 00/11-17-110-09W6/0 1967-08-31     1902.0 1923.6  608.1 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO -1300.9                 1927.6      64  25.59     1638  .057  .80 16380 358  .860  6.898
                      BER6 ASSIGN    B          113  .75     85  .20     68
    01440 0788098 010                                                               43.05E     68      2927
    KEG RIVER             .0006A       .0557 .0123  .71  4819 216             .0820
    1976-06-30 00/15-11-110-09W6/0 1967-09-22     1914.8 1940.1  639.2 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO -1288.1                 1934.3      64   8.84      566  .054  .75 16380 358  .837  6.281
                      BER6 ASSIGN    B           36  .75     27  .15     23
    01440 0788098 015                                                               43.05E     23       990
    KEG RIVER             .0006A       .0661 .0167  .73  4854 218
    1976-06-30 00/10-22-110-09W6/0 1968-12-00     1930.0 1938.8  650.7 GW     .0228 .0104       .9700
------------------------------------------------------------------------------------------------------------------------------------
BLACK                   POOLS=   21  GIP=     1452 PROD=     1145  IMG=      975  MGP=           RMG=      975  ENERGY=     40047
------------------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE           (F)  001-08W4    01450
  MEDICINE HAT A           VO                          321.3     256   1.54      395  .300  .50  2590 286  .949  4.066
                      WER1 ASSIGN                           16  .70     11  .05     11      3
    01450 0164001 000 MEDHAT A                                                      36.31E      8       290
    MEDICINE HAT          .0011A                    .59  4544 186
    1976-06-30 00/11-17-001-08W4/0 1973-04-13      320.6  322.2 1062.5 PB
    CMG
    --------------------------------------------------------------------------------------------------------------------------------
  2ND WHITE SPECKS A       VO                          524.3     552   1.84     1014  .200  .65  3620 292  .935  4.911
                      WER1 ISOPAC                           50  .70     35  .05     33     23
    01450 0186001 000 2W SPECKS A                                                   35.94E     10       359
    2WS                   .0011A                    .60  4516 185
    1976-06-30 00/06-08-001-08W4/0 1944-03-00      538.9  540.0 1078.4 PB
    CMG
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 366
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE           (F)  001-08W4    01450
  SECOND WHITE SPECKS B    VO                          573.0     200   1.20      240  .150  .60  3750 293   .920  3.561
                      WER1 ASSIGN                          9   .70      6  .05       6      2
    01450 0186002 000                                                            35.94E      4       144
    SECOND WSPECKS        .0002E                    .60  4667 195
    1980-10-31 00/11-09-001-08W4/0 1975-04-05      572.4  573.6 1062.5 PB
    CMG
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          646.1     200   1.80      360  .120  .65  3620 296   .935  2.901
          STRIKE      WER1 ASSIGN                         10   .60      6  .05       6
    01450 0186098 005                                                            35.94E      6       216
    2WS  SD         .0001 .0011E .0565              .58  4564 187 .9384 .0026 .0003 .0001 .0001 .0001 .0001 .0006
    1980-12-31 00/10-10-001-08W4/0 1979-12-13      645.2  647.0 1078.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          650.3     200   1.50      300  .090  .65  3620 296   .935  2.176
          STRIKE      WER1 ASSIGN                          7   .60      4  .05       4
    01450 0186098 010                                                            35.94E      4       144
    2WS             .0001 .0011E .0565              .58  4564 187 .9384 .0026 .0003 .0001 .0001 .0001 .0001 .0006
    1980-12-31 00/11-11-001-08W4/0 1979-12-09      649.5  651.0 1068.8 PB
    CMG
    ----------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A             MB                          677.0    1335   2.42     3232  .200  .65  4450 296   .925  6.007
                      WER1 ISOPAC                        259   .70    181  .04     174     144
    01450 0213001 000 BOW ISL A                                                  36.68E     30      1100
    BOW ISLAND            .0011A                    .60  4585 185
    1980-10-31 00/06-08-001-08W4/0 1944-03-00      658.4  692.8 1078.4 PB
    CMG
    ----------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A         PD                          788.5     878   4.39     3851  .230  .65  6400 300   .890 10.187
                      WER1 ISOPAC                        322   .80    258  .05     245     162
    01450 0242001 000 BSL COLO A                                                 37.43E     83      3107
    BASAL COLORADO        .0007A                    .58  4613 192
    1981-11-30 00/06-08-001-08W4/0 1944-03-00      773.6  785.8 1078.4 PB
    CMG
    ----------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO B         PD                          788.2     867   2.97     2577  .230  .65  6400 300   .890 10.187
                      WER1 ISOPAC                        300   .85    255  .05     242     208
    01450 0242002 000 BSL COLO B                                                 37.43E     34      1273
    BASAL COLORADO        .0007A                    .58  4613 192
    1984-12-31 00/06-08-001-08W4/0 1944-03-00      789.4  798.0 1078.4 PB
    CMG
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 367
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T   Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE           (F)  001-08W4    01450
                           VO                          699.4      200  1.50       300  .130  .50  4220 295  .917 2.884
                      WER1 ASSIGN                            9 .65      6   .05      6
    01450 0242098 005                                                             37.43E      6       225
    L.COLORADO SD.        .0007E .0348 .0005        .58  4599 192 .9388 .0204 .0016 .0016 .0006 .0003 .0002 .0005
    1982-05-31 00/06-28-001-08W4/0 1977-04-02      681.5  717.2 1050.0 PB
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              MB                          812.0      200  19.12     3824  .200  .70  6450 301  .880 9.685
                      WER1 ASSIGN                           31 .85     26   .05    25       19
    01450 0248001 000 MANNVILLE A                                                 38.56E      6       231
    UPPER MANNVILLE       .0008A                    .60  4633 195
    1983-12-31 00/10-07-001-08W4/0 1962-09-00      801.6  822.4 1076.6 PB
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
  SUNBURST A               VO                          942.5      128  2.74       351  .200  .70  8315 304  .858 12.692
                      WER1 ASSIGN                           45 .75     33   .05    32        2
    01450 0332001 000 SUNBURST A                                                  37.43E     30      1123
    SUNBURST              .0007E                    .60  4633 195
    1982-12-01 00/06-04-001-08W4/0 1974-10-21      940.6  944.3 1082.0 PB
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
  SUNBURST-SWIFT A         PD                          906.2      824  5.77      4754  .200  .70  7100 303  .874 10.667
                      WER1 ISOPAC                          469 .80    375   .04    360     308
    01450 0333001 000 SUNB-SWFT A                                                 37.43E     52      1946
    SWIFT-SUNBURST        .0007A                    .60  4633 195              .0008 .0008       .0600
    1984-12-31 00/06-08-001-08W4/0 1944-03-21      909.2  915.9 1078.4 PB
    CMG
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1000.0      200  1.00       200  .210  .65  8450 305  .870 12.362
          STRIKE      WER1 ASSIGN                           25 .75     19   .05     18
    01450 0333098 005                                                             37.43E     18       674
    SWIFT                 .0007E .0182              .57  4619 191 .9661 .0128 .0008 .0005 .0003 .0003 .0003
    1980-12-31 00/06-15-001-08W4/0 1980-09-04      999.5 1000.5 1065.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  SAWTOOTH A               PD                          994.6    1660   2.58      4281  .200  .70  8100 306  .862 12.288
                      WER1 ISOPAC                          900 .82    738   .05    701     608
    01450 0428001 000 SAWTOOTH A                                                  37.43E     93      3481
    SAWTOOTH              .0005A .0118 .0320 .0001  .61  4702 196 .9448 .0031 .0028 .0008 .0028 .0018
    1981-06-30 00/06-08-001-08W4/0 1944-03-00      978.1  989.1 1078.4 PB
    CMG
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 368
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP   BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE           (F)  001-08W4     01450
  RUNDLE A                 MB   +73.2                  1001.8    1230   5.98     7355  .100 .80  8260 306   .869 7.081
                      WER1 ISOPAC              FW         1105  .80    884  .10     796     391
    01450 0610001 000 RUNDLE A                                                    38.18E    405      15463
    RUNDLE                .0006A .0171 .0457 .0009   .62  4744 198 .9206 .0067 .0034 .0019 .0017 .0020
    1979-12-29 00/06-08-001-08W4/0 1944-03-21         999.1 1006.4 1078.4 GW
    CMG
    ----------------------------------------------------------------------------------------------------------------------------------
BLACK BUTTE             POOLS=    15  GIP=     3557 PROD=     2837  IMG=     2659  MGP=      1870  RMG=      789     ENERGY=    29776
--------------------------------------------------------------------------------------------------------------------------------------
BLACK DIAMOND         (F)  020-02W5     01460
  RUNDLE A                 PD -1601.7                  2750.5     200   18.20    3639  .095 .85 24990 363   .871 18.159
                      WER1 ASSIGN               B         346  .16     55   .15      47    41
    01460 0610001 000 RUNDLE A                                                    41.18E     6        247
    RUNDLE                .0002A      .0015 .0239  .74  4675 226          .0206 .0124        .6000
    1984-09-30 00/04-13-020-02W5/0 1967-03-00        2735.6 2765.8 1164.0 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
BLACK DIAMOND           POOLS=     1  GIP=      346 PROD=       55  IMG=       47  MGP=        41  RMG=        6  ENERGY=      247
--------------------------------------------------------------------------------------------------------------------------------------
BLACKFALDS            (SA) 040-27W4     01464
                           VO                          1634.4     200    .80      160  .106 .40  7620 318   .877  3.295
          STRIKE      BER7 ASSIGN                              5  .65     3   .05      3
    01464 0218098 005                                                             40.43E     3      121
    VIKING SD             .0003E .0232 .0026         .62  4608 200 .9078 .0386 .0160 .0020 .0042 .0031 .0010 .0012
    1984-12-31 00/08-30-040-27W4/0 1984-02-01        1634.0 1634.8  937.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1856.9     200   1.30      260  .110 .75 14110 324   .781 13.082
          STRIKE      BER7 ASSIGN                             34  .75     26  .15      22
    01464 0336098 005                                                             38.18E    22      840
    L ELLERSLIE           .0003E .0271 .0120         .71  4616 214 .7998 .0922 .0410 .0064 .0105 .0067 .0028 .0012
    1984-12-31 00/08-30-040-27W4/0 1984-02-01        1856.3 1857.6  937.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
BLACKFALDS              POOLS=     2  GIP=       39 PROD=       29  IMG=       25  MGP=            RMG=       25   ENERGY=     961
--------------------------------------------------------------------------------------------------------------------------------------
BLACKFOOT             (F)  022-23W4     01380
                           VO                          940.6      200   1.20      240  .160 .55  8310 301   .868  7.960
                      WER1 ASSIGN ABAND                       19  .75     14  .05      14
    01380 0164098 005                                                             36.31E    14      508
    MED HAT A       .0002 .0016E .0329 .0011         .57  4595 189 .9603 .0032 .0004 .0003
    1983-04-30 00/06-07-022-23W4/0 1978-01-16        938.8  942.4  922.9 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 369
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLACKFOOT             (F)  022-23W4    01380
  BOW ISLAND A             VO                          1342.0     200    4.32     864   .200  .60  7790 316  .890  9.479
                      WER1 ASSIGN                            82  .75     61  .05     58       19
    01380 0213001 000 B ISL A                                                     37.81E      39      1475
    BOW ISLAND 2          .0009A                     .60  4564 191
    1982-12-01 00/06-10-022-23W4/0 1961-06-00      1339.3 1344.8  895.2 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1307.9     200    4.32     864   .220  .65  8940 306  .860 13.842
          STRIKE      WER2 ASSIGN                           120  .70     84  .05     80
    01380 0213098 005                                                             37.81E      80      3025
    BOW ISLAND            .0016A .0538 .0016         .59  4571 189 .9255 .0129 .0037 .0005 .0003 .0001
    1984-12-31 00/06-26-021-23W4/0 1973-02-00      1305.8 1310.0  893.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        PD          -629.7          1547.7     400     .75      300   .200  .65 12480 316  .791 18.458
    ASSOC             WER2 ASSIGN        COMB                86  .70     62  .10     56       67
    01380 0310001 000 L MANN A       CONCURRENT PRODUCTION                        38.18E       6       229
    BSL QTZ               .0006A .0236 .0003         .67  4592 209 .8434 .0770 .0335 .0058 .0096 .0046 .0012 .0007
    1983-12-31 00/07-25-022-23W4/0 1963-06-17      1555.1 1555.7  926.0 GO                         COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A                                    1542.4
    SOLN              WER2 ASSIGN        COMB                 9  .65      6  .10        5            106.0   83
    01380 0310001 000 L MANN A       CONCURRENT PRODUCTION                        38.18E
    BSL QTZ               .0006A .0236 .0003         .67  4592 209 .8434 .0770 .0335 .0058 .0096 .0046 .0012 .0007
    1983-12-31 00/07-25-022-23W4/0 1963-06-17      1555.1 1555.7  926.0 GO                         COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=       95 PROD=        68  IMG=       61  MGP=        67  RMG=       -6  ENERGY=     -229

BLACKFOOT               POOLS=    5  GIP=      316 PROD=       227  IMG=      213  MGP=        86  RMG=      127  ENERGY=     4779
--------------------------------------------------------------------------------------------------------------------------------------
BLACKSTONE            (F)  045-16W5    01360
  CARDIUM A                VO                          2797.7     200  15.00     3000   .064  .55 15944 355  .849  5.295
                      WER2 ASSIGN                           159  .70   111  .05    105
    01360 0176001 000 CARDIUM A                                                   40.43E   105        4245
    CARDIUM         .0009 .0001A .0324               .68  4592 211 .8104 .1063 .0329 .0049 .0060 .0029 .0009 .0022
    1980-12-31 00/07-05-045-16W5/0 1979-02-27      2790.0 2800.0 1134.7 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 370
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GW1      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLACKSTONE            (F)  045-16W5    01360
                           VO                         2849.5      200  13.50     2700  .100  .45 21780 349  .882  9.055
                      WER2 ASSIGN                          244    .75  183  .05     174
    01360 0176098 003                                                             40.10E    174      6977
    CARDIUM SD      .0001 .0001E .0372 .0007        .64  4599 202 .8635 .0722 .0180 .0021 .0043 .0015 .0003
    1981-12-31 00/06-20-044-16W5/0 1980-04-13     2841.5 2857.5 1191.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         2670.7      200  2.26        452  .120  .45 18500 344  .794 10.401
          STRIKE      WER1 ASSIGN                           47    .75   35  .10      32
    01360 0176098 004                                                             40.10E     32      1283
    CARDIUM SD                      A .0017 .0131       .73  4621 223 .7826 .1166 .0570 .0127 .0102 .0040 .0021
    1984-04-30 00/15-29-044-15W5/0 1980-05-15     2660.0 2675.5 1127.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         2777.8      200  16.50     3300  .123  .55 21740 354  .888 13.305
                      WER2 ASSIGN                          439    .85  373  .10     336
    01360 0176098 005                                                             40.10E    336      13474
    CARDIUM SD      .0001 .0001E .0372 .0007        .64  4599 202 .8635 .0722 .0180 .0021 .0043 .0015 .0003
    1980-12-31 00/11-26-044-16W5/0 1979-12-17     2767.0 2788.5 1146.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                         3482.2      150  7.01        1052  .100  .70 31680 364  .948 18.276
          STRIKE      WER1 ASSIGN ABAND                    192    .75  144  .10     130
    01360 0326098 005                                                             37.43E    130      4866
    GETHING                         A .0020 .0014       .72  4613 222 .7937 .1209 .0471 .0100 .0111 .0073 .0025 .0040
    1985-06-30 00/01-24-045-16W5/2 1976-05-21     3478.7 3485.7 1282.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE A        VO                         4737.4    3723   23.32    86824  .084  .89 45200 413 1.102 21.114
                      WER2 ISOPAC                        18332    .80  14666  .25 11000     114
    01360 0744001 000 BEAVERHLK A                                                 37.81E    10886  411600
    SWAN HILLS      .0010 .0001A .0091 .1024 .1072  .72  5346 221 .7798 .0004
    1984-10-31 00/11-22-044-16W5/0 1979-04-02     4715.0 4751.9 1177.5 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
BLACKSTONE              POOLS=    6  GIP=    19413 PROD=    15512   IMG=    11777  MGP=      114  RMG=    11663  ENERGY=   442445
--------------------------------------------------------------------------------------------------------------------------------------
BLANSKY               (SA) 001-02W4    01466
                           VO         -245.9          1115.0      200  1.60         320  .180  .80 12565 309  .825 20.184
    ASSOC STRIKE      BER7 ASSIGN                           65    .80   52  .05      49
    01466 0428098 005                                                             37.43E     49      1834
    SAWTOOTH SD               .0004E .0061 .0278    .60  4704 195 .9600 .0010 .0018 .0009 .0005 .0007 .0004 .0004
    1980-12-31 00/07-05-001-02W4/0 1980-07-29     1114.2 1115.8  869.9 GO
    ----------------------------------------------------------------------------------------------------------------------------------
BLANSKY                 POOLS=    1  GIP=       65 PROD=       52   IMG=       49  MGP=           RMG=       49  ENERGY=     1834
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                              PAGE: 371
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                           DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD    SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN    PC  TC     C1    C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE       TOP     BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
BLOOD                  (F)  007-23W4     01490
  BOW ISLAND A              VO                         1011.6     2157  10.40     22433  .155   .75  3410 306   .934   3.944
                       WER1 ISOPAC                           885  .60    531   .05     504      80
    01490 0213001 000 BOW ISL A                                                        37.81E       424        16031
    BOW ISLAND          .0003 .0021A .0585 .0016         .63  4551 196 .8798 .0311 .0159 .0024 .0043 .0022 .0009
    1985-12-31 00/07-08-006-22W4/0 1978-04-17       1022.3 1052.8   989.7 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          966.1      200    2.20      440  .150   .70  3140 302   .946   3.282
          STRIKE       WER1 ASSIGN                          14  .50      7   .05      7
    01490 0213098 005                                                                  37.81E        7          265
    BOW ISLAND SD            .0031E .0236                .57  4613 190 .9695 .0057 .0011 .0001
    1984-04-30 00/06-34-005-22W4/0 1983-05-17        965.0  967.2   983.2 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          975.9      200    3.00      600  .140   .80  3240 302   .929   3.678
                       WER2 ASSIGN                          22  .50     11   .05     10
    01490 0213098 010                                                                  37.81E       10          378
    BOW ISLAND          .0003 .0021E .0585 .0016         .63  4551 196 .8798 .0311 .0159 .0024 .0043 .0022 .0009 .0009
    1980-07-31 00/06-23-006-22W4/0 1978-07-25        974.4  977.4   969.9 PB
    PANALTA
-----------------------------------------------------------------------------------------------------------------------------------------
BLOOD                     POOLS=    3  GIP=       921 PROD=        549  IMG=        521  MGP=         80  RMG=        441  ENERGY=     16674
-----------------------------------------------------------------------------------------------------------------------------------------
BLOOR                  (F)  033-12W4     01310
                            VO                          810.3      128     .60       77  .146   .50  5500 300   .902   4.219
                       WER2 ASSIGN                           3  .70      2   .05      2
    01310 0186098 005                                                                  38.93E        2          78
    2 WS                     .0014A .0269 .0010          .58  4605 190 .9629 .0064 .0008 .0002 .0002 .0002
    1982-12-01 00/06-35-033-12W4/0 1980-10-17        810.0  810.6   787.9 PB
-----------------------------------------------------------------------------------------------------------------------------------------
  VIKING A                  VO                          945.5      200    1.00      200  .220   .50  5910 304   .893   6.810
                       WER2 ASSIGN                          14  .70     10   .05      9
    01310 0218001 000 VIKING A                                                         38.93E        9          350
    VIKING                   .0008A .0216 .0001          .59  4602 195 .9486 .0168 .0049 .0008 .0012 .0012 .0010 .0030
    1984-09-30 00/06-27-033-12W4/0 1982-10-05        945.0  946.0   789.1 PB
-----------------------------------------------------------------------------------------------------------------------------------------
                            VO                          917.1      200    1.54      308  .230   .50  5920 303   .900   7.104
                       WER2 ASSIGN                          22  .70     15   .05     15
    01310 0218098 005                                                                  38.93E       15          584
    VIKING                   .0006E       .0080          .59  4613 193             .0045 .0020       .0080
    1978-06-30 00/10-36-033-12W4/0 1977-06-01        913.8  920.5   791.3 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GW1      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN     PC  TC     C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLOOR                  (F)  033-12W4    01310
  GLAUCONITIC A              VO                          1080.7     200    2.50       500  .230   .65  8610 310   .867 13.620
                       WER2 ASSIGN                             68  .75     51  .10      45        2
    01310 0300001 000 GLAUC A                                                         37.43E     43       1609
    GLAUCONITIC            .0006A .0234 .0006          .65  4589 205 .8825 .0474 .0241 .0055 .0067 .0025 .0024 .0019
    1984-09-30 00/06-27-033-12W4/0 1982-10-05        1079.5 1082.0   789.1 PB
--------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B              VO                          1033.4     200    3.70       740  .270   .55  7940 306   .850 12.892
                       WER2 ASSIGN                             95  .75     72  .05      68        6
    01310 0300002 000 GLAUC B                                                         37.43E     62       2321
    GLAUCONITIC SD  .0002 .0009A .0254                 .63  4585 201 .9018 .0347 .0209 .0050 .0052 .0034 .0012 .0013
    1984-12-31 00/10-36-033-12W4/0 1977-06-01        1028.4 1038.5   791.3 PB
--------------------------------------------------------------------------------------------------------------------------------------
                             VO                          1078.8     200    1.70       340  .220   .50  8370 304   .839 10.266
                       WER1 ASSIGN                             35  .75     26  .10      24
    01310 0300098 005                                                                 37.43E     24        898
    GLAUCONITIC     .0002 .0009E .0254                 .63  4588 201 .9018 .0347 .0209 .0050 .0052 .0034 .0012 .0013
    1982-11-31 00/07-07-033-12W4/0 1978-05-08        1077.9 1079.6   805.9 PB
    KANNGAZ
--------------------------------------------------------------------------------------------------------------------------------------
                             VO                          1140.5     200    1.80       360  .150   .40  9300 309   .850  6.042
                       WER1 ASSIGN                             22  .75     16  .05      15
    01310 0336098 005                                                                 38.93E     15        584
    BASAL QUARTZ           .0013A .0243 .0012          .61  4597 197 .9260 .0261 .0111 .0026 .0025 .0021 .0010 .0013
    1980-12-31 00/07-07-033-12W4/0 1978-05-08        1139.0 1142.0   805.9 PB
    KANNGAZ
--------------------------------------------------------------------------------------------------------------------------------------
                             VO   -301.4                 1095.4     200     .70       140  .260   .55 10080 308   .828 16.075
          STRIKE       WER1 ASSIGN              B              23  .75     17  .10      15
    01310 0336098 010                                                                 38.93E     15        584
    ELLERSLIE              .0005E .0220 .0003          .63  4598 201 .9045 .0380 .0200 .0047 .0050 .0031 .0011 .0010
    1979-12-29 00/06-21-033-12W4/0 1978-12-02        1095.0 1095.7   794.3 GW
    KANNGAZ
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BLOOR                     POOLS=    8   GIP=       282 PROD=        209   IMG=        193  MGP=          8  RMG=         185  ENERGY=        7008
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BLUEBERRY              (F)  082-07W6    01470
                             VO                           558.1    1349    1.40      1874  .250   .65  2770 300   .950  4.500
                       WER1 ISOPAC                             84  .65     55  .05      52
    01470 0228098 005                                                                 36.68E     52       1907
    PEACE RIVER            .0003E        .0039          .75  4640 191                .0004 .0005
    1977-12-31 00/07-08-082-07W6/0 1952-10-28         553.2  555.3   641.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI  T      Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLUEBERRY             (F)  082-07W6    01470
                           VO  -504.7                  1157.0     200   1.54     308  .220   .70 10820 310   .828 18.478
                      WER1 ASSIGN               B            57  .75     43  .05    41
    01470 0516098 005                                                             37.43E     41      1535
    HALFWAY               .0001E       .0197        .61   4688 199             .0047 .0028        .2100
    1977-12-31 00/11-16-082-07W6/0 1973-12-24     1156.1 1157.6  652.9 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1444.4     200   10.49    2097  .200   .75 14480 336   .850 21.676
                      BER7 ASSIGN                           454  .90     408 .05    388
    01470 0556098 005                                                             37.43E     388     14523
    BELLOY                .0001A       .0132  .0048 .62   4654 201             .0132 .0056        .3800
    1977-12-31 00/11-16-082-07W6/0 1973-12-00     1437.4 1451.5  652.9 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  KISKATINAW A             MB                          1581.9     200   9.87     1974  .130   .70 15380 337   .850 13.910
                      WER1 ASSIGN                          1139  .80     911 .05    865      365
    01470 0606001 000 KISKAT A                                                    37.43E     500     18715
    KISKATINAW            .0001E       .0016        .63   4613 201             .0124 .0073        .8600
    1985-12-31 00/11-16-082-07W6/0 1973-12-00     1572.2 1591.7  652.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1626.1     200   3.09     617  .090   .60 15580 340   .858  8.200
                      WER1 ASSIGN                            51  .80     41  .05    39
    01470 0606098 005                                                             37.43E     39       1460
    KISKATINAW            .0001E                    .62   4619 201             .0130 .0073        .5800
    1977-12-31 00/11-16-082-07W6/0 1973-12-24     1624.3 1627.6  652.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1607.2     128   1.22     156  .180   .75 15300 340   .860 20.089
                      WER1 ASSIGN ABAND                      31  .75     24  .05    22
    01470 0606098 010                                                             37.43E     22       823
    KISKATINAW            .0006A .0143 .0030        .62   4619 200 .9175 .0385 .0130 .0025 .0048 .0034 .0013 .0009
    1983-12-31 00/10-17-082-07W6/0 1974-08-03     1606.6 1607.8  654.4 PB
    TCPL
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BLUEBERRY               POOLS=    6  GIP=      1816 PROD=     1482  IMG=     1407  MGP=      365  RMG=      1042  ENERGY=    38963
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE      N2  CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BLUERIDGE             (F)  059-10W5    01480
  LOWER MANNVILLE A        VO                         1683.8     200   2.16      432  .125  .70 12480 336  .816 11.329
                      WER1 ASSIGN                          50  .75     38  .05     36
    01480 0310001 000 L MANN A                                                   41.18E     36      1482
    BASAL QUARTZ          .0001A                  .65  4592 215
    1976-06-30 00/10-22-058-11W5/0 1956-01-00    1682.8 1684.9  851.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  JURASSIC A               MB   -777.8                1672.8     200   7.05     1410  .208  .60 12540 339  .853 15.391
                      WER1 ASSIGN              B          748  .60    449  .10    404      206
    01480 0446001 000 JURASSIC A                                                 41.18E     198     8154
    JURASSIC                     A .0055 .0183    .65  4675 206 .8865 .0541 .0214 .0029 .0061 .0031 .0007 .0015
    1985-12-31 00/07-17-059-10W5/0 1957-07-12    1670.6 1679.4  895.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  JURASSIC B               MB                         1722.5    3967   3.95    15670  .171  .65 12450 338  .846 13.762
                      WER1 ISOPAC                        2639  .80   2111  .10   1900      966
    01480 0446002 000 JURASSIC B                                                 41.18E     934    38462
    JURASSIC              .0001A .0027 .0244 .0004  .66  4693 208 .8832 .0541 .0185 .0030 .0055 .0041 .0021 .0020
    1985-12-31 00/10-06-059-10W5/0 1967-11-14    1732.2 1735.8  944.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  JURASSIC D               VO   -764.1                1538.3     128  10.76     1377  .238  .55 12760 344  .866 15.945
                      WER1 ASSIGN              B          220  .75    165  .10    149       10
    01480 0446004 000 JURASSIC D                                                 41.16E     139     5724
    JURASSIC        .0003 .0001A .0094 .0150          .64  4661 204 .8974 .0475 .0162 .0029 .0050 .0034 .0016 .0012
    1985-12-31 00/07-22-059-10W5/0 1971-08-23    1532.2 1544.4  780.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -771.4                1670.4     128   5.55      710  .200  .60 12590 320  .820 16.374
                      WER2 ASSIGN              B          116  .70     81  .10     73
    01480 0446098 005                                                            41.18E      73     3006
    JURASSIC DETR.               E .0031 .0246 .0007  .65  4486 203 .8874 .0541 .0178 .0028 .0048 .0028 .0010 .0009
    1985-11-31 00/10-17-059-10W5/0 1970-11-01    1667.6 1673.3  901.9 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  PEKISKO A                VO              -834.5     1729.9    1599   5.81     9290  .127  .65 12550 337  .845 10.346
  ASSOC               WER1 ISOPAC           COMB          961  .90    865  .10    778      452
    01480 0642001 000 PEKISKO A    CONCURRENT PRODUCTION OIL DEPLETED            42.30E     369    15609
    PEKISKO                      A .0027 .0280        .65  4705 207 .8826 .0549 .0167 .0027 .0056 .0041 .0017 .0010
    1982-06-30 00/10-32-058-10W5/0 1968-00-00    1683.7 1689.8  855.3 GO                    COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 375
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD    SL   IMG       MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BLUERIDGE              (F)  059-10W5    01480
  PEKISKO A                                             1759.3
    SOLN               WER1 ISOPAC        COMB               79  .60    48  .10     43              1720.0   46
    01480 0642001 000 PEKISKO A    CONCURRENT PRODUCTION OIL DEPLETED            42.30E
    PEKISKO                    A .0027 .0280          .65  4705 207 .8826 .0549 .0167 .0027 .0056 .0041 .0017 .0010
    1982-06-30 00/10-32-058-10W5/0 1968-00-00      1683.7 1689.8  855.3 GO                           COMBINED ASSOC/SOLN PRODUCTION
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=      1040 PROD=       913   IMG=        821  MGP=        452  RMG=        369  ENERGY=    15609

   PEKISKO C                VO  -808.0                  1688.3      518    3.15      1632  .130   .65 12480 343   .851 10.274
                        WER2 ISOPAC              B             168  .70     117  .10      106
    01480 0642003 000 PEKISKU C                                                   42.30E     106      4484
    PEKISKO              .0001A .0409 .0211 .0014  .69  4626 208 .8275 .0635 .0268 .0033 .0078 .0045 .0022 .0023
    1982-12-31 00/07-17-059-10W5/0 1957-07-00      1702.0 1703.8  895.5 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                         VO              -863.2         1744.7      200    3.30      660  .100   .60 11375 326   .759   7.844
    ASSOC               WER1 ASSIGN                          52  .75      39  .15       33
    01480 0642098 005                                                             42.30E      33      1396
    PEKISKO              .0001A .0265 .0008            .78  4560 227 .7364 .1278 .0574 .0073 .0199 .0128 .0050 .0047
    1979-12-29 00/10-35-058-11W5/0 1978-11-09      1743.0 1746.3  883.1 GO
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                         VO                             1590.8      200    4.50      900  .130   .65 12200 322   .816 11.158
                        WER2 ASSIGN                          100  .75      75  .10       68
    01480 0642098 010                                                             42.30E      68      2876
    PEKISKO                    A .0113 .0024 .0027  .66  4627 207 .8786 .0590 .0278 .0033 .0077 .0056 .0016
    1982-12-31 00/11-29-059-10W5/0 1978-10-05      1588.5 1593.0  773.9 PB
    PANALTA TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                         VO  -788.8                     1538.3      128   10.64     1362  .238   .55 12070 326   .832 16.566
                        WER1 ASSIGN ABAND        B           226  .70     158  .10      142
    01480 0680098 005                                                             42.30E     142      6007
    BLUERIDGE         .0003 .0001E .0094 .0150           .64  4409 202 .8974 .0475 .0162 .0029 .0050 .0034 .0016 .0012
    1985-12-31 00/07-23-059-10W5/0 1955-10-29      1532.2 1544.4  755.6 GW
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BLUERIDGE                POOLS=    11  GIP=      5359 PROD=      4146   IMG=       3732  MGP=       1634  RMG=       2098  ENERGY=    67200
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 376
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BOHN                  (SA) 081-07W4     01492
                           VO                           309.7     200   1.54      308  .330  .75   1210 291  .979  2.992
          STRIKE      BER7 ASSIGN                             9   .50     5  .05      5
    01492 0262098 005                                                             43.05E       5       215
    GRAND RAPIDS #1       .0001E                     .56  4633 191
    1976-12-31 00/11-32-081-07W4/0 1976-03-13       308.8 310.3   716.9 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +341.1                  374.9     200   2.16      432  .320  .70   1480 293  .973  3.312
          STRIKE      BER7 ASSIGN                B           14   .50     7  .05      7
    01492 0280098 005                                                             43.05E       7       301
    CLEARWATER            .0001E                     .56  4647 191
    1976-12-31 00/11-32-081-07W4/0 1976-03-13       373.7 375.8   716.9 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY             406.8     150   4.00      600  .330  .70   1720 294  .964  3.987
          STRIKE      BER6 ASSIGN ABAND                      24   .50    12  .05     11
    01492 0328098 003                                                             43.05E      11       474
    MCMURRAY              .0001E .0012 .0001         .56  4640 192 .9909 .0056 .0010 .0002
    1985-06-30 00/10-27-081-07W4/0 1979-03-07       404.8 408.8   659.7 GO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           440.1     200   5.86     1172  .280  .80   1720 296  .971  3.837
          STRIKE      BER7 ASSIGN                            45   .50    23  .05     21
    01492 0328098 005                                                             43.05E      21       904
    MCMURRAY              .0001E                     .56  4640 192
    1976-12-31 00/11-32-081-07W4/0 1976-03-13       436.8 443.5   716.9 PB
--------------------------------------------------------------------------------------------------------------------------------------
BOHN                    POOLS=     4  GIP=       92 PROD=       47  IMG=       44  MGP=            RMG=       44  ENERGY=     1894
--------------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4     01500
                           VO                           637.0    1248   1.22     1520  .200  .55   5130 299  .905  5.959
                      WER1 ISOPAC                            90   .70    63  .05     60
    01500 0218098 005                                                             38.93E      60      2336
    VIKING 1              .0009A                     .61  4557 191
    1976-12-31 00/10-10-064-26W4/0 1965-08-00       622.4 624.8   677.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO    +81.7                  620.4     150   1.20      180  .220  .50   4350 294  .900  5.143
                      WER1 ASSIGN                B            9   .60     5  .05      5
    01500 0218098 007                                                             38.93E       5       195
    VIKING SD             .0002E .0221               .61  4610 199 .9095 .0469 .0144 .0030 .0027 .0015 .0005 .0002
    1985-08-31 00/05-18-064-24W4/0 1984-10-21       619.8 621.0   701.8 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 377
RUN DATE:1986-05-27                                          GAS RESERVES MASTER LIST     (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI        GOI     OWI   MFD       AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD    SL    IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV        RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4      NC4     C5     C6     C7
    REVIEW DATE     LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4    01500
                           VO                          642.3     200    .90      180  .330   .50  5090 295   .883   9.169
                      WER1 ASSIGN                          17  .70      12  .05     11
    01500 0218098 010                                                            38.93E      11         428
    VIKING                .0002A .0221                .61  4610 199 .9095 .0469 .0144 .0030 .0027 .0015 .0005 .0002
    1982-06-30 00/12-07-064-25W4/0 1981-03-02        641.8  642.7  695.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          602.0     128   1.00      128  .280   .40  4680 294   .902   5.621
          STRIKE      WER1 ASSIGN ABAND                     7  .75       5  .05      5
    01500 0248098 005                                                            37.06E       5         185
    MANNVILLE                        E .0204 .0017        .60  4493 192 .9270 .0348 .0099 .0018 .0015 .0006 .0019 .0004
    1985-12-31 00/11-21-064-24W4/0 1982-10-05        601.5  602.5  674.5 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   -42.7                  744.0     150   1.00      150  .270   .50  5610 298   .889   8.130
                      WER1 ASSIGN               B          12  .65       8  .05      8
    01500 0248098 010                                                            37.06E       8         296
    MANNVILLE                        E .0062 .0207        .59  4570 194 .9538 .0170 .0013 .0002 .0002 .0002 .0001 .0003
    1985-12-31 00/05-18-064-24W4/0 1984-10-21        743.5  744.5  701.8 GW
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        PD          -151.2          861.7     200    .63      126  .250   .75  5900 306   .898  11.465
    ASSOC             WER1 ASSIGN        COMB              64  .70      45  .05     43       36
    01500 0250001 000 U MANN A     CONCURRENT PRODUCTION                         37.06E      13         482
    GLAUCONITIC            .0005A                     .58  4633 195
    1984-12-31 00/06-19-064-25W4/0 1974-08-19        861.4  862.0  710.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A                                    863.2
    SOLN              WER1 ASSIGN        COMB               9  .65       6  .05      6                246.0   35
    01500 0250001 000 U MANN A     CONCURRENT PRODUCTION                         37.06E
    GLAUCONITIC            .0005A                     .58  4633 195
    1984-12-31 00/06-19-064-25W4/0 1974-08-19        861.4  862.0  710.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=        73 PROD=        51  IMG=        49  MGP=        36  RMG=        13  ENERGY=       462

  UPPER MANNVILLE B        VO                          672.7     200   2.16      432  .260   .65  5160 304   .918   8.885
                      WER1 ASSIGN                          38  .70      27  .05     25        8
    01500 0250002 000 U MANN B                                                   37.06E      17         630
    MANNVILLE              .0005A                     .58  4633 195
    1976-06-30 00/06-18-064-25W4/0 1974-02-20        671.5  673.6  702.3 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
  POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                         AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCI
  FIELD/POOL CODE                                                                  GHV      KMG    ENERGY
  ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
  REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4    01500
  UPPER MANNVILLE C        VO                          819.0      200   1.54      308 .180   .50  6400 311   .898  5.864
                      WER1 ASSIGN                            18  .70     13  .05    12        2
    01500 0250003 000 U MANN C                                                    37.06E     10       371
    CLEARWATER            .0005A                    .60   4592 193
    1982-06-30 00/06-24-064-26W4/0 1973-01-00      818.1  819.6  698.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE D        VO    -4.8                  749.2      200   4.63      925 .250   .60  5900 300   .895  9.365
                      WER1 ASSIGN                B           87  .70     61  .05    58        5
    01500 0250004 000 U MANN D                                                    37.06E     53      1964
    GRAND RAPIDS 9        .0005A                    .57   4619 193
    1976-06-30 00/10-12-064-26W4/0 1975-02-01      746.5  751.6  703.2 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        VO    +45.7                 655.5      150   2.50      375 .288   .50  4950 294   .899  7.669
                      WER1 ASSIGN                B           29  .65     19  .05    18        4
    01500 0250005 000 U MANN E                                                    37.06E     14       519
    MANNVILLE #1     .0001 .0003E .0356 .0006       .58   4599 192 .9409 .0190 .0021 .0005 .0006 .0004
    1985-09-30 00/05-18-064-24W4/0 1984-10-21      654.0  657.0  701.8 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          662.9      200   3.09      618 .270   .60  5410 297   .893  9.410
                      WER1 ASSIGN                            58  .70     41  .05    39
    01500 0250098 003                                                             37.06E     39      1445
    UPPER MANNVILLE       .0004E       .0009        .58   4633 195             .0065 .0013       .0040
    1976-06-30 00/10-23-063-25W4/0 1974-12-01      660.5  665.4  689.2 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          717.5      200   1.24      248 .240   .70  5380 308   .917  9.091
                      WER1 ASSIGN                            23  .70     16  .05    15
    01500 0250098 004                                                             37.06E     15       556
    UPPER MANNVILLE       .0004E .0219              .56   4613 189             .0001
    1976-06-30 00/11-32-063-25W4/0 1974-11-21      716.9  718.1  727.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          823.9      313   2.56      608 .300   .70  5170 301   .904 11.352
                      WER1 ISOPAC                            92  .65     60  .05    57
                           VO                          823.9      329   3.84     1263 .300   .70  5170 301   .904 11.352 PROBABLE
                                                             72  .65     46  .05    44                             .50
    01500 0250098 005                                                             37.06E    101      3743
    WABISKAW              .0005A                    .58   4606 193
    1976-06-30 00/01-01-064-25W4/0 1967-08-12      819.6  825.7  694.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4    01500
                           VO     -10.2                    711.5     150   1.00      150  .230  .50  5330 298  .898 6.514
                      WER1 ASSIGN              B                10  .65      7  .05      7
    01500 0250098 006                                                           37.06E      7       259
    SPARKY                     E .0062 .0207       .59  4570 194 .9538 .0170 .0013 .0002 .0002 .0002 .0001 .0003
    1985-12-31 00/05-18-064-24W4/0 1984-10-21      711.0  712.0  701.8 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                              727.6     200   1.54      308  .220  .65  5690 306  .896 8.451
                      WER2 ASSIGN                               26  .70     18  .05     17
    01500 0250098 007                                                           37.06E      17      630
    U MANN                .0004E                   .58  4633 195
    1982-12-31 00/07-25-063-26W4/0 1975-08-00      726.0  728.8  721.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO    +18.3                     695.5     200   1.60      320  .300  .80  5300 296  .900 13.579
                      WER1 ASSIGN              B                43  .65     28  .05     27
    01500 0250098 008                                                           37.06E      27     1001
    GRAND RAPIDS #1 .0001 .0003E .0356 .0006       .58  4599 192 .9408 .0190 .0021 .0005 .0006 .0004
    1984-05-31 00/12-05-064-25W4/0 1981-03-11      694.7  696.3  714.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                              668.7     200   1.24      247  .260  .60  5360 297  .904 8.862
                      WER1 ASSIGN                               22  .65     14  .05     14
    01500 0250098 010                                                           37.06E      14      519
    GRAND RAPIDS 1        .0005A                   .58  4606 193
    1976-06-30 00/06-12-064-25W4/0 1973-07-19      668.1  669.3  698.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO    +31.3                     665.3     200   2.20      440  .320  .65  5300 296  .900 11.768
                      WER1 ASSIGN              B                52  .65     34  .05     32
    01500 0250098 013                                                           37.06E      32     1186
    GRAND RAPIDS #1 .0001 .0003E .0356 .0006       .58  4599 192 .9408 .0190 .0021 .0005 .0006 .0004
    1984-05-31 00/11-10-064-25W4/0 1979-03-17      664.2  666.4  697.7 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                              747.2     200   5.80     1160  .270  .50  5720 303  .893 8.141
                      WER1 ASSIGN                               94  .70     66  .05     63
    01500 0250098 015                                                           37.06E      63     2335
    UPPER MANNVILLE       .0005A                   .58  4633 195
    1982-06-30 00/06-18-064-25W4/0 1974-02-20      743.3  751.2  702.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4    01500
                           VO                          648.3     128    .62       79  .270 .55   4790 297  .905  7.538
                      WER1 ASSIGN                           6  .65       4  .05      4
    01500 0250098 020                                                            37.06E      4       148
    UPPER MANNVILLE       .0005A                    .57  4619 193
    1982-12-01 00/11-35-064-25W4/0 1975-02-00     648.0 648.6   702.0 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          856.8     440    3.08     1357 .260 .65   5340 311  .910  9.066
                      WER1 ASSIGN ABAND                    123  .65      80 .05      76
    01500 0250098 030                                                            37.06E      76     2817
    WABISKAW              .0005A        .0230       .59  4709 196             .0010 .0010
    1981-09-30 00/08-22-064-26W4/0 1950-04-13     855.3 858.3   703.8 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        MB  -174.9                  868.5     2631   3.20     8419 .227 .70   5450 302  .893  9.132
                      WER1 ISOPAC               F          894  .70     625 .05     594    481
    01500 0310001 000 L MANN A                                                   37.06E    113      4188
    ELLERSLIE 1           .0005E .0006 .0176        .60  4688 197 .9323 .0306 .0019 .0006 .0001
    1983-04-30 00/10-10-064-26W4/0 1965-08-00     844.9 846.1   677.0 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        VO                          863.9     1161   3.77     4377 .300 .80   5380 306  .900 13.333
                      WER1 ISOPAC                          583  .80     466 .05     443    101
    01500 0310002 000 L MANN B                                                   37.06E    342     12675
    ELLERSLIE             .0005A                    .59  4675 197
    1980-10-31 00/11-16-064-25W4/0 1973-09-23     871.4 873.6   704.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          881.5     200    2.16     432  .250 .35   5830 300  .885  5.482
                      WER2 ASSIGN                           24  .70      17 .05      16
    01500 0310098 002                                                            37.06E      16      593
    ELLERSLIE             .0004E        .0167       .60  4682 197
    1982-12-31 00/10-30-063-26W4/0 1973-09-20     880.3 882.7   665.4 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO  -168.7                  849.8     200    2.16     432  .120 .60   5720 300  .895  4.363
                      WER1 ASSIGN               B           19  .65      12 .05      12
    01500 0310098 005                                                            37.06E      12      445
    MCMURRAY              .0005E                    .58  4640 194
    1976-06-30 00/11-04-064-26W4/0 1975-02-00     848.3 851.0   662.3 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 381
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4     01500
                           VO                           880.9     200    .62      123 .200   .75  5520 312  .907   8.314
                      WER1 ASSIGN ABAND                      10  .65      7  .05      6
    01500 0310098 010                                                             37.06E      6       222
    ELLERSLIE 2           .0005A .0098 .0154        .59  4675 196              .0017 .0006
    1981-09-30 00/04-17-064-26W4/0 1951-05-05      880.3 881.5   694.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           876.9     227    1.27     288 .210   .65  5450 302  .893   7.866
                      WER1 ISOPAC                            23  .70      16 .05     15
    01500 0310098 015                                                             37.06E      15      556
    ELLERSLIE             .0005A                    .60  4688 197
    1982-06-30 00/06-17-064-26W4/0 1974-09-02      872.9 876.0   694.3 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           845.2     200    2.47     493 .210   .65  5120 310  .915   7.012
                      WER1 ASSIGN                            35  .65      23 .05     21
    01500 0310098 025                                                             37.06E      21      778
    ELLERSLIE             .0005A                    .58  4640 195
    1976-06-30 00/10-25-064-25W4/0 1975-12-18      843.7 846.7   700.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -133.8                   834.5     128    3.05     390 .360   .80  4970 300  .901 15.059
                      WER1 ASSIGN ABAND          B           59  .60      35 .05     33
    01500 0310098 030                                                             37.06E      33     1223
    ELLERSLIE             .0004A .0087 .0180        .60  4688 197 .9339 .0367 .0017 .0001 .0003 .0001
    1984-12-31 00/07-11-065-25W4/0 1972-02-23      832.7 836.4   702.6 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -103.2                   814.0     128    3.20     410 .260   .55  4610 300  .904   6.913
          STRIKE      WER1 ASSIGN                B           28  .55      15 .05     14
    01500 0310098 035                                                             37.06E      14      519
    ELLERSLIE                  E .0066 .0189        .60  4505 197 .9269 .0418 .0035 .0012 .0005 .0002 .0001 .0003
    1985-12-31 02/02-12-065-25W4/0 1984-12-04      812.0 816.0   712.8 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           918.3     200    5.00    1000 .150   .55  5660 303  .888   4.935
                      WER1 ASSIGN                            49  .65      32 .05     30
    01500 0336098 003                                                             37.06E      30     1112
    ELLERSLIE             .0001A .0117 .0181        .61  4686 200 .9117 .0525 .0044 .0012 .0003
    1981-12-31 00/07-20-063-25W4/0 1981-02-22      915.0 921.7   719.1 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE              (F)  064-26W4    01500
                           VO                          845.2     150   2.44      366 .210   .65  5340 300  .900  7.677
                      WER1 ASSIGN ABAND                     28  .65      18 .05    17
    01500 0336098 005                                                            37.06E     17       630
    ELLERSLIE             .0003E .0078 .0186       .58   4494 192 .9678 .0044 .0007 .0003 .0001
    1985-12-31 00/06-21-064-25W4/0 1976-11-04      843.7 846.7   708.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO  -149.0                  842.9     150   15.80     2370 .270   .80  5040 300  .899 11.479
                      WER1 ASSIGN               B         272  .70    190  .05    181      6
    01500 0658001 000 WAB A                                                      37.43E     175      6550
    WABAMUN         .0010 .0002E .0099             .59   4631 196 .9439 .0393 .0040 .0010 .0006 .0001
    1985-09-30 00/05-18-064-24W4/0 1984-10-21      835.0 850.8   701.8 GW
------------------------------------------------------------------------------------------------------------------------------------
BOLLOQUE                POOLS=   34  GIP=     3025 PROD=     2134  IMG=     2028  MGP=      643  RMG=     1385  ENERGY=    51536
------------------------------------------------------------------------------------------------------------------------------------
BOLTAN                (SA) 060-02W6    01515
                           VO                         2275.4     200   4.04      808 .130   .70 20000 364  .865 16.438
          STRIKE      BER7 ASSIGN                         133  .75    100  .10     90
    01515 0176098 005                                                            37.43E     90       3369
    CARDIUM A SAND        .0009E .0140 .0131       .69   4632 213 .8356 .0719 .0403 .0051 .0109 .0042 .0012 .0028
    1981-06-30 00/14-07-060-02W6/0 1980-07-10     2272.6 2278.1 1262.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2315.6     200   2.20      440 .085   .65 20353 336  .782 12.171
          STRIKE      BER7 ASSIGN                          54  .80      43 .10    39
    01515 0176098 010                                                            37.43E     39       1460
    CARD. A         .0014      E .0013 .0027       .74   4614 225 .7719 .1331 .0527 .0061 .0148 .0093 .0037 .0017
    1981-11-30 00/11-27-059-02W6/0 1981-02-10     2314.5 2316.7 1271.8 PB
------------------------------------------------------------------------------------------------------------------------------------
BOLTAN                  POOLS=    2  GIP=      187 PROD=      143  IMG=      129  MGP=           RMG=      129  ENERGY=     4629
------------------------------------------------------------------------------------------------------------------------------------
BONANZA               (F)  081-12W6    01530
                           VO  -574.2                 1205.7     200   3.00      600 .160   .70 11570 325  .870 13.033
                      BER7 ASSIGN               B           78 .75      59 .05    56
    01530 0348098 005                                                            37.43E     56       2096
    CADOMIN                    A .0124 .0101       .58   4656 193 .9652 .0123
    1980-10-31 00/16-07-082-11W6/0 1980-08-05     1203.5 1207.5  631.5 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -566.0                 1162.5     200   8.70     1740 .130   .55 11500 324  .883  6.201
                      BER7 ASSIGN               B         143  .75    107  .05    102
    01530 0348098 010                                                            37.06E     102      3780
    CADOMIN         .0001 .0002A .0154 .0029       .56   4628 190 .9812 .0002
    1984-04-30 00/14-36-082-12W6/0 1983-11-07     1158.0 1167.0  601.0 GW
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 383
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL    IMG      MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC   TC     C1     C2    C3    IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION         DRILL DATE       TOP    BASE        KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------------
BONANZA               (F)  081-12W6    01530
                           VO                          1537.9     150   2.20      330  .180   .50 14500 336   .794 13.911
          STRIKE      BER7 ASSIGN                            46  .80     37  .10      33
    01530 0500098 003                                                            37.43E      33      1235
    CHARLIE LAKE               A .0162 .0001          .72  4576 218 .8225 .0831 .0333 .0079 .0133 .0098 .0063 .0075
    1985-09-30 00/10-06-081-11W6/0 1984-11-20      1536.8 1539.0  648.3 PB
-------------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1428.6     100   2.47      247  .110   .45 12650 319   .800  6.907
                      BER7 ISOPAC                            17  .75     13  .20      10
    01530 0500098 005                                                            37.43E      10       374
    CHARLIE LAKE             .0001E      .1100        .67  4578 209                .0548
    1978-12-31 00/07-22-081-11W6/0 1973-12-22      1427.4 1429.8  650.1 PB
-------------------------------------------------------------------------------------------------------------------------------------------
                           VO               -661.4     1300.1     200    .91      182  .110   .70 12340 328   .843  9.773
    ASSOC             BER7 ASSIGN                            18  .75     14  .05      13
    01530 0500098 010                                                            37.43E      13       487
    TRIASSIC                   E .0010 .0144          .62  4672 202 .9212 .0386 .0141 .0023 .0042 .0026 .0012 .0004
    1984-05-31 00/13-34-081-11W6/0 1978-04-08      1299.4 1300.9  639.5 GO
-------------------------------------------------------------------------------------------------------------------------------------------
                           VO  -655.2             B    1305.9     200    .30       60  .180   .60 12140 329   .840 13.492
                      BER7 ASSIGN                             8  .75      6  .05       6
    01530 0506098 005                                                            37.43E       6       225
    U.BALDONNEL      .0001 .0001E .0034               .63  4624 204 .9151 .0492 .0165 .0026 .0057 .0035 .0016 .0022
    1982-05-31 00/11-35-081-11W6/0 1981-09-11      1305.7 1306.0  650.8 GW
-------------------------------------------------------------------------------------------------------------------------------------------
  BOUNDARY A               VO               -730.5     1372.5     200   2.50      500  .090   .70 12650 328   .820  8.426
    ASSOC             BER7 ASSIGN                            42  .75     32  .15      27
    01530 0510001 000 BOUNDARY A                                                 37.43E      27      1011
    BOUNDRY LAKE MB          .0001E      .1100        .67  4578 209                .0548
    1983-12-31 00/05-34-081-11W6/0 1973-00-00      1371.0 1374.0  643.1 GO
-------------------------------------------------------------------------------------------------------------------------------------------
  HALFWAY A                VO  -860.0             FS   1482.7    1222   2.45     2994  .122   .75 14520 333   .742 15.291
                      BER7 ISOPAC                           458  .85    389  .15     330
    01530 0516001 000 HALFWAY A                                                  37.43E     330     12352
    HALFWAY                    A .0127 .0091 .0146    .84  4578 230 .8214 .0375 .0133 .0022 .0058 .0051 .0316 .0392
    1984-09-30 00/10-21-081-11W6/0 1973-07-13      1485.6 1492.3  638.7 PB
    PANALTA
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FIELD/AREA NAME              IDENTIFICATION
    POOL NAME             ANALYSIS GWI       GOI       OWI    MFD      AREA      PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                             AQUIFER   GIP   REC      PROD    SL      IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                            GHV     RMG      ENERGY
    ZONE                H2    HE       N2   CO2    H2S  DEN     PC  TC      C1      C2      C3    IC4    NC4      C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE         TOP     BASE      KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
BONANZA                  (F)  081-12W6     01530
                              VO                               1532.3       200     3.50        700  .103   .75 14495 337   .811 11.651
                         BER6 ASSIGN                               82       .80      65    .15      55
    01530 0516098 004                                                                             37.43E        55        2059
    HALFWAY                         A .0127 .0091 .0146   .84   4578 230 .8214 .0375 .0133 .0022 .0058 .0051 .0316 .0467
    1981-06-30 00/03-19-081-11W6/0 1981-01-21       1530.6 1534.0   640.7 PB
------------------------------------------------------------------------------------------------------------------------------------------
                              VO  -833.9                       1468.2       200     1.85        370  .250   .70 14020 333   .835 25.079
                         BER7 ASSIGN                   B           93       .75      70    .05      66
    01530 0516098 006                                                                             37.43E        66        2470
    HALFWAY                       .0001E                        .63   4626 204                  .0180 .0079          .0074
    1977-12-31 00/07-04-082-11W6/0 1977-08-17       1467.3 1469.1   635.2 GW
------------------------------------------------------------------------------------------------------------------------------------------
                              VO               -798.8          1448.8       200     1.60        320  .180   .50 12640 334   .847 11.430
    ASSOC                BER7 ASSIGN                               37       .75      28    .05      27
    01530 0516098 015                                                                             37.43E        27        1011
    HALFWAY                .0001 .0001A .0034                   .63   4624 204 .9151 .0492 .0165 .0026 .0057 .0035 .0016 .0022
    1982-05-31 00/11-35-081-11W6/0 1981-09-11       1448.0 1449.6   650.8 GD
------------------------------------------------------------------------------------------------------------------------------------------
                              VO -1424.4                       2076.5       200     3.50        700  .160   .80 18800 358   .898 21.287
                         BER7 ASSIGN                   B          149       .75     112    .05     106
    01530 0606098 015                                                                             37.43E       106        3968
    L KISKATINAW                  .0001A .0283 .0038            .61   4609 197 .9215 .0289 .0084 .0017 .0029 .0025 .0017 .0002
    1981-06-30 00/07-13-082-11W6/0 1981-01-21       2074.5 2078.5   654.1 GW
------------------------------------------------------------------------------------------------------------------------------------------
BONANZA                    POOLS=   12  GIP=      1171 PROD=        932  IMG=        831  MGP=            RMG=        831  ENERGY=     31068
------------------------------------------------------------------------------------------------------------------------------------------
BONDISS                  (F)  064-15W4     01520
                              VO                                438.9       200     2.78        555  .290   .60  2950 296   .943  5.231
          STRIKE         WER2 ASSIGN                               29       .70      20    .05      19
    01520 0262098 005                                                                             37.43E        19         711
    GRAND RAPIDS 1                .0002E         .0019          .57   4633 191                  .0002
    1977-06-30 00/06-08-064-15W4/0 1977-02-25        437.4  440.1   650.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------------
                              VO                                466.0       200     2.47        493  .290   .60  3260 297   .937  5.802
          STRIKE         WER2 ASSIGN                               29       .70      20    .05      19
    01520 0262098 010                                                                             37.43E        19         711
    GRAND RAPIDS 2                .0002E                        .57   4633 191
    1978-12-30 00/06-08-064-15W4/0 1977-02-25        464.8  467.3   650.1 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 385
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST           (NON-CONF ONLY)           DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BONDISS               (F)  064-15W4    01520
                           VO   +228.0                 346.9     200    .93      185 .200   .70  2700 292  .945  3.906
                      WER1 ASSIGN               B            7  .60     5  .05      4
    01520 0262098 015                                                            37.43E      4        150
    GRAND RAPIDS           .0004A                   .57  4613 190
    1977-06-30 00/05-12-065-15W4/0 1977-06-29     345.9  347.5  575.2 GW
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          418.8     200   1.24      247 .340   .60  3300 296  .938  6.898
                      WER1 ASSIGN                           17  .70    12  .05     11
    01520 0262098 020                                                            37.43E      11       412
    L GRAND RAPIDS         .0004A                   .57  4613 190
    1977-06-30 00/05-12-065-15W4/0 1977-06-29     417.9  419.4  575.2 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER A             VO                          477.9     200   8.83     1766 .250   .60  2700 297  .949  3.814
                      WER1 ASSIGN                           68  .65    44  .05     42      25
    01520 0280001 000 CLEAR A                                                    37.43E      17       636
    CLEARWATER             .0004A                   .57  4613 190
    1977-06-30 00/05-12-065-15W4/0 1977-06-29     473.0  482.5  575.2 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER B             VO                          489.5     200   2.73      546 .300   .70  2900 289  .935  6.395
                      WER1 ASSIGN                           35  .70    25  .05     23      4
    01520 0280002 000 CLWTR B                                                    37.43E      19       711
    CLEARWATER             .0003E .0160 .0006       .57  4619 192 .9683 .0134 .0012 .0004 .0001
    1978-12-31 00/11-01-065-15W4/0 1978-07-10     488.0  491.0  585.8 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
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BONDISS                 POOLS=    6  GIP=      185 PROD=      126  IMG=      118  MGP=       29  RMG=       89  ENERGY=     3331
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BONNIE GLEN           (F)  047-27W4    01510
                           VO                          763.5     200   2.00      400 .220   .50  5530 298  .898  6.464
                      WER1 ASSIGN                           26  .70    18  .05     17
    01510 0126098 005                                                            38.93E      17       662
    BELLY RIVER      .0001 .0002A .0189             .58  4617 191 .9717 .0079 .0006 .0006
    1982-05-31 00/13-29-046-27W4/0 1981-10-19     762.0  765.0  872.6 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 386
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG        MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BONNIE GLEN           (F)  047-27W4    01510
  CARDIUM A                                            1204.3
    SOLN              WER1 ISOPAC                           169  .65    110  .10     99       5    4130.0    41
    01510 0176001 000 CARDIUM A                                                  38.93A     94     3659
    CARDIUM               .0003A
    1983-12-31 00/01-01-046-28W4/0 1955-00-00
------------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 CP                          1375.3     200   4.63       925 .200  .70 4300 323   .928 5.733
                      WER1 ASSIGN ABAND                      8  .75      6  .10     5       5
    01510 0218001 000 VIKING A                                                   39.30E
    VIKING                .0002E                     .63  4619 203
    1981-12-31 00/06-20-047-27W4/0 1955-02-00     1369.8 1380.7  857.4 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1424.4      32    .90        29 .200  .55 11400 318   .851 13.178
                      WER1 ASSIGN                            4  .75      3  .05     3
    01510 0218098 005                                                            39.30E      3      118
    VIKING                     A .0499 .0048         .61  4583 195 .9028 .0222 .0124 .0015 .0035 .0029
    1984-04-30 00/09-14-046-28W4/0 1952-09-23     1424.0 1424.9  859.2 PB
------------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO                          1558.3    2937   8.86    26022 .120  .60 12450 320   .769 10.097
                      WER1 ISOPAC                      2627  .85   2233  .10    2010        31
    01510 0300801 000 GLAUC A #3                                                 45.11E    1979      89273
    GLAUCONITIC           .0002A .0168 .0076         .70  4612 213 .8297 .0801 .0378 .0057 .0095 .0054 .0022 .0050
    1985-08-30 00/14-11-045-27W4/0 1954-01-06     1550.2 1560.9  860.1 PB
    PANALTA
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  LOWER MANNVILLE A        CP                          1670.2     160   4.02       643 .200  .65 11450 336   .820 15.418
                      WER1 ASSIGN ABAND                    123  .85    105  .10     94      94
    01510 0310001 000 L MANN A                                                   41.18A
    ELLERSLIE             .0003A                     .73  4585 217
    1971-06-30 00/10-06-047-27W4/0 1953-10-01     1665.4 1674.9  925.1 PB
------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        CP                          1605.7     200   2.70       540 .200  .65 11800 322   .800 16.935
                      WER2 ASSIGN ABAND                      3  .75      2  .15     2       2
    01510 0310002 000 L MANN B                                                   41.18E
    LOWER BSL QTZ         .0001E .0238 .0425 .0001   .71  4716 213 .8064 .0750 .0333 .0039 .0090 .0035 .0020
    1985-08-31 00/06-20-047-27W4/0 1955-02-15     1602.6 1608.7  857.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BONNIE GLEN           (F)  047-27W4    01510
  LOWER MANNVILLE C        VO                         1592.8     200   3.60      720  .180  .55 10440 322  .821 11.118
                      WER1 ASSIGN                          80  .70    56  .05     53      1
    01510 0310003 000 L MANN C                                                    41.18E    52      2141
    MID ELLERSLIE              E                    .70  4633 211 .8216 .0744 .0320 .0046 .0100 .0039
    1984-06-30 00/06-20-047-27W4/0 1955-02-15     1589.8 1595.9  857.4 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1653.0     200   1.00      200  .150  .75 12670 324  .791 15.816
                      WER1 ASSIGN                          32  .75    24  .10     21
    01510 0310098 005                                                             41.18E    21      865
    BSL QTZ               .0005E .0163 .0103        .68  4632 214 .8234 .0893 .0391 .0048 .0092 .0044 .0016 .0011
    1980-12-31 00/11-06-046-27W4/0 1980-09-13     1652.5 1653.5  856.4 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1608.3     150   4.00      600  .160  .60 13780 323  .795 14.651
                      WER1 ASSIGN                          88  .75    66  .10     59
    01510 0310098 010                                                             41.18E    59      2430
    ELLERSLIE                  E                    .70  4633 211 .8216 .0744 .0320 .0046 .0100 .0039
    1985-08-30 00/06-22-046-27W4/0 1980-06-23     1605.0 1611.6  860.1 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1582.5     200   5.50     1100  .140  .65 11440 322  .797 11.536
                      WER1 ASSIGN                         127  .75    95  .10     86
    01510 0310098 015                                                             41.18E    86      3541
    ELLERSLIE             .0005A .0163 .0103        .68  4632 214 .8234 .0893 .0391 .0048 .0092 .0044 .0016 .0011
    1982-08-31 00/07-11-046-27W4/0 1979-03-20     1579.5 1585.5  848.8 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO  -746.9                 1565.0     200   2.00      400  .310  .70 11680 322  .783 28.588
          STRIKE      WER1 ASSIGN               B         114  .70    80  .10     72
    01510 0310098 020                                                             41.18E    72      2965
    ELLERSLIE             .0010E .0183 .0120        .71  4617 217 .8063 .0891 .0406 .0059 .0132 .0079 .0030 .0027
    1984-12-31 02/02-12-047-27W4/0 1984-02-21     1564.0 1566.0  819.1 GW
------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1724.9      32   5.56      178  .138  .85 13240 347  .829 15.349
                      WER1 ASSIGN                          27  .75    21  .10     18
    01510 0658098 005                                                             41.18E    18      741
    WABAMUN B             .0011A                    .73  4551 217             .0007
    1976-06-30 00/05-14-046-28W4/0 1967-03-07     1722.1 1727.6  854.4 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1867.5     200   7.71     1542  .130  .85 15580 349  .826 16.971
                      WER1 ASSIGN                         262  .75   196  .10    177
    01510 0678098 005                                                             41.18A   177      7289
    GRAMINIA              .0008A                    .73  4551 217             .0006
    1976-06-30 00/05-14-046-28W4/0 1967-05-00     1863.2 1871.8  854.4 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 368
RUN DATE:1986-05-27                                    GAS RESERVES MASTER LIST       (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD    SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG      ENERGY
    ZONE               H2     HE     N2    CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BONNIE GLEN            (F)  047-27W4    01510
  D-2 A                                                1946.5
    SOLN              WER1 ISOPAC ABAND                      17  .65      11  .90        1       1
    01510 0696001 000 D-2 A        OIL POOL DEPLETED                                  41.18E
    NISKU                     .0008A                 .73  4551 217
    1978-12-31 00/01-01-047-27W4/0 1958-00-00
    ----------------------------------------------------------------------------------------------------------------------------------
  D-3 A                    VO          -1208.5 -1299.7 2042.2      1312  66.08     80585  .104  .94 16820 353   .806 10.395
    ASSOC             WER1 ISOPAC         COMB              14212  .90  12791  .14  11000      5455
    01510 0720001 000 D-3 A        CONCURRENT PRODUCTION GAS CYCLING                  45.67A  16120     736200
    LEDUC                      A .0287 .0093 .0034  .79  4551 227 .7455 .1110 .0483 .0079 .0158 .0098 .0058 .0145
    1984-12-31 00/03-20-047-27W4/0 1951-00-00      1945.2 2065.3  856.8 GU                        COMBINED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
  D-3 A                                                2165.6
    SOLN              WER1 ISOPAC         COMB              17625  .80  14100  .25  10575              125000.0  141
    01510 0720001 000 D-3 A        CONCURRENT PRODUCTION GAS CYCLING                  45.67A
    LEDUC                      A .0287 .0093 .0034  .79  4551 227 .7455 .1110 .0483 .0079 .0158 .0098 .0058 .0145
    1984-12-31 00/03-20-047-27W4/0 1951-00-00      1945.2 2065.3  856.8 GU                        COMBINED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=    31837 PROD=    26891  IMG=    21575  MGP=       5455  RMG=     16120  ENERGY=    736200

  D-3 B                    CP           HEAVY          2050.9      85  39.62     3368  .073  .90 15510 319   .750 12.129
                      WER1 ISOPAC ABAND                     381  .70    267  .15    227      227
    01510 0720002 000 D-3 B                                                           41.18A
    D-3                       .0004A                 .79  4626 219
    1985-08-31 00/09-14-046-28W4/0 1952-09-23      2028.1 2073.6  859.2 GU
    ----------------------------------------------------------------------------------------------------------------------------------
BONNIE GLEN               POOLS=   18  GIP=    35925 PROD=    30184  IMG=    24519  MGP=       5821  RMG=     18698  ENERGY=    649884
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BONNYVILLE             (F)  060-05W4    01540
                           VO                           315.2      200   2.20        440  .210  .50  2870 285   .938  3.206
                      WER1 ASSIGN                            14  .65       9  .05       9
    01540 0218098 005                                                                 30.68E       9        330
    VIKING               .0001 .0003A .0462              .58  4584 190 .9352 .0145 .0030 .0004 .0002 .0001
    1981-11-30 00/10-26-060-06W4/0 1980-05-22      313.2  317.2  584.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           303.8      200   2.00        400  .190  .60  2830 286   .937  3.424
                      WER1 ASSIGN                            14  .65       9  .05       8
    01540 0218098 010                                                                 30.68E       8        293
    VIKING SD            .0001 .0003E .0462              .58  4584 190 .9352 .0145 .0030 .0004 .0002 .0001
    1984-05-31 00/10-25-060-06W4/0 1979-07-09      301.5  306.2  576.7 PB
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1     C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BONNYVILLE            (F)  060-05W4     01540
  COLONY                   PD          +236.2           347.2     520   3.10      1610 .280   .60  2620 287   .940  4.640
    ASSOC             WER1 ISOPAC                                  130  .70     91  .05      86      85
    01540 0256000 000 COLONY        OIL POOL DEPLETED                                              36.68E      1        37
    COLONY 1              .0003A                      .57  4619 192
    1982-12-31 00/07-29-060-05W4/0 1951-09-20      345.1  348.7  584.9 GO
--------------------------------------------------------------------------------------------------------------------------------------
  COLONY B                 MB   +239.0                  317.9     1483  1.88      2788 .280   .60  2620 287   .940  4.660
                      WER1 ISOPAC                B          371  .80    296  .05     304     235
    01540 0256002 000 COLONY B      OIL POOL DEPLETED                              36.68E     69      2531
    COLONY 1              .0003A                      .57  4619 192
    1971-12-31 00/16-12-061-06W4/0 1950-05-00
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  COLONY C                 PD                           328.3     200   1.85       370 .240   .56  2210 292   .950  3.061
                      WER1 ASSIGN                                   23  .60     14  .05      13      9
    01540 0256003 000 COLONY C                                                     36.68E      4       147
    COLONY                .0003A       .0001          .57  4613 191             .0012 .0013       .0017
    1984-12-31 00/10-34-060-06W4/0 1977-03-27      327.4  329.2  566.3 PB
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  COLONY D                 PD                           326.0     200   1.60       320 .270   .75  2410 287   .947  5.174
                      WER1 ASSIGN                                   27  .60     16  .05      15      15
    01540 0256004 000 COLONY D                                                     36.68E
    COLONY SS             .0002E .0190 .0001          .57  4613 191 .9695 .0072 .0012 .0006 .0007 .0004 .0004 .0009
    1983-12-31 00/11-35-060-06W4/0 1979-04-05      325.2  326.8  565.2 PB
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  COLONY E                 VO                           342.0     200   2.40       480 .310   .85  2290 286   .943  6.363
                      WER1 ASSIGN                                   31  .60     18  .05      17      15
    01540 0256005 000 COL E                                                        36.68E      2        73
    COLONY          .0024 .0001A .0137 .0015          .59  4625 197 .9302 .0407 .0105 .0009
    1983-11-30 00/10-25-060-06W4/0 1979-07-09      340.5  343.5  576.7 PB
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  COLONY F                 PD         HEAVY             311.1     128   1.60       205 .280   .85  1780 286   .960  4.388
                      WER1 ASSIGN                                   62  .50     31  .05      29      9
    01540 0256006 000 COLONY F                                                     36.68E     20       734
    COLONY #1 SD                   A .0137                .56  4623 191 .9818 .0030 .0007 .0003 .0003 .0002
    1985-12-31 00/06-11-061-06W4/0 1984-03-19      310.3  311.9  551.1 GO
--------------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY             323.0     200   2.10       420 .264   .75  2250 287   .945  4.675
          STRIKE      WER1 ASSIGN                                   20  .60     12  .05      11
    01540 0256098 003                                                              36.86E     11       405
    GRAND RAPIDS #1 .0001      A .0351 .0012          .58  4599 190 .9516 .0011 .0007 .0002 .0001
    1983-08-31 00/10-35-060-05W4/0 1983-06-15      320.8  324.4  563.5 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BONNYVILLE            (F)  060-05W4    01540
                           VO                          352.8    200    5.40     1080  .310  .70  2650 286   .942 6.070
          STRIKE      WER1 ASSIGN                          66  .65      43  .05     40
    01540 0256098 007                                                            36.68E     40      1467
    GRAND RAPIDS          .0008E .0256 .0003        .57  4609 191 .9579 .0143 .0009 .0001 .0001
    1980-12-31 00/06-23-060-06W4/0 1979-12-19      349.9 355.7   577.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          367.8    200     .90      180  .250  .50  2650 293   .947 3.396
          STRIKE      WER1 ASSIGN                           6  .60       4  .05      4
    01540 0256098 008                                                            36.68E      4       147
    COLONY 1              .0003E       .0001        .57  4613 191             .0012 .0013       .0017
    1979-10-31 00/06-24-060-06W4/0 1977-10-24      367.3 368.2   599.2 PB
    MIP
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          326.6    200    1.20      240  .290  .65  2620 286   .940 5.224
                      WER1 ASSIGN                          13  .65       8  .05      8
    01540 0256098 020                                                            36.68E      8       293
    CULONY           .0002 .0001A .0133 .0013       .56  4627 190 .9840 .0011
    1981-06-30 00/06-36-060-06W4/0 1980-01-10      326.0 327.2   564.7 PB
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BONNYVILLE              POOLS=   12  GIP=      777 PROD=      551  IMG=      544  MGP=      368  RMG=       176 ENERGY=     6457
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BORDER                (F)  042-05W4    01620
                           VO  +4.8                    667.9    200    1.30      260  .280  .45  4720 296   .913 6.258
                      BER7 ASSIGN               B          16  .65      11  .05     10
    01620 0250098 005                                                            37.06E     10       371
    COLONY SD #3            .0002A .0661            .59  4561 189 .9133 .0182 .0017 .0003 .0002
    1982-08-31 00/07-35-041-05W4/0 1979-06-17      667.2 668.5   673.3 GW
    PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          683.1    200    2.16      432  .340  .75  4600 297   .915 12.266
                      BER7 ASSIGN                          53  .60      32  .05     30
    01620 0250098 010                                                            37.43E     30      1123
    UPPER MANNVILLE       .0018E                    .59  4557 189
    1976-06-30 00/07-15-042-05W4/0 1974-10-01      681.8 684.0   690.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          732.4    200     .93      186  .230  .75  5065 297   .905 9.242
                      BER7 ASSIGN                          17  .70      12  .05     11
    01620 0310098 005                                                            37.43E     11       412
    LOWER MANNVILLE       .0007A .0882 .0177        .63  4585 193 .8450 .0409 .0039 .0024 .0008 .0004
    1983-12-31 00/10-01-042-05W4/0 1976-12-20      731.8 732.9   683.7 PB
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BORDER                  POOLS=    3  GIP=       86 PROD=       55  IMG=       51  MGP=           RMG=        51 ENERGY=     1906
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 391
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL    IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV        RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BORRADAILE            (F)  051-05W4    01550
                           VO                           465.1     200   2.16      432  .300  .60  3380 291  .940  6.327
                      BER7 ASSIGN                            27   .70    19  .05     18
    01550 0256098 005                                                             35.56E     18       640
    COLONY                .0003E                    .58   4606 191
    1976-06-30 00/10-21-051-05W4/0 1975-08-16      463.9  466.0   597.4  PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           478.0     128   1.50      192  .320  .70  3150 290  .936  7.392
                      BER7 ASSIGN                            14   .70    10  .05      9
    01550 0256098 010                                                             35.56E      9       320
    COLONY                .0003E .0304 .0049        .58   4616 190 .9607 .0037
    1982-12-31 00/10-16-051-05W4/0 1973-09-13      477.3  478.8   612.3  PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +94.5                   516.9     200   1.85      370  .316  .70  3520 292  .930  8.154
                      BER7 ASSIGN    B                       30   .65    20  .05     19
    01550 0276098 005                                                             35.56E     19       676
    SPARKY          .0002 .0003E .0480              .58   4585 190 .9357 .0147 .0007 .0003 .0001
    1982-12-01 00/10-16-051-05W4/0 1973-09-13      516.0  517.9   612.3  GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +79.5                   532.2     200   1.20      240  .310  .65  3310 292  .931  6.977
                      BER7 ASSIGN    B                       17   .65    11  .05     10
    01550 0286098 005                                                             35.56E     10       356
    G P SAND        .0004 .0008E .0451              .59   4588 192 .9165 .0363 .0007 .0002
    1982-12-31 00/10-16-051-05W4/0 1973-09-13      531.6  532.8   612.3  GW
    PANALTA
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BORRADAILE              POOLS=    4  GIP=       88 PROD=        60  IMG=       56  MGP=            RMG=       56  ENERGY=     1992
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BOTHA                 (F)  098-05W6    01580
                           VO                           745.5     200   1.22      244  .240  .70  5360 298  .909  9.454
                      BER6 ASSIGN ABAND                      23   .70    16  .05     15
    01580 0304098 005                                                             37.43E     15       561
    BLUESKY               .0001E .0606 .0021        .58   4571 188 .9363 .0009
    1983-12-31 00/06-22-098-05W6/0 1961-01-22      744.9  746.2   745.2  PB
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI       OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T    Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC   PROD    SL    IMG       MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       RMG     ENERGY
    ZONE                H2    HE      N2  CO2   H2S  DEN    PC   TC    C1    C2    C3   IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION       DRILL DATE        TOP    BASE       KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BOTHA                  (F)  098-05W6    01580
                            VO    -12.5                 671.4      200   1.52      304 .230    .55  5390 304  .912  6.994
                       WER1 ASSIGN               B           21    .70     15 .10     13
    01580 0350098 005                                                              40.05E     13        521
    DETRITAL               .0002A .0023 .0260        .60  4702 197 .9486 .0084 .0099 .0021 .0017 .0005 .0001 .0002
    1982-05-31 00/10-26-098-06W6/0 1975-01-22       670.6 672.1  659.6 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO    -6.7                  658.5      200   5.18     1036 .200    .55  5450 304  .901  6.224
                       WER1 ASSIGN               B           64    .65     42 .05     40
    01580 0350098 010                                                              40.05E     40       1602
    DETRITAL       .0005 .0001A .0026 .0014        .58  4634 195 .9692 .0117 .0101 .0020 .0017 .0007 .0001 .0002
    1982-08-31 00/10-27-098-06W6/0 1975-02-02       655.6 661.4  654.7 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  DEBOLT A                  VO    -8.0    -2.6          767.5      3746  3.23    12100 .174    .40  5220 308  .910  3.686
    ASSOC              WER1 ISOPAC               FNW        446    .85   379  .05    360
    01580 0612001 000 DEBOLT A                                                     40.05E    360       14418
    DEBOLT                 .0001A .0032 .0294        .59  4718 195 .9614 .0043 .0015 .0002
    1982-11-30 00/07-16-098-05W6/0 1975-04-01       732.4 750.7  731.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          2323.5      150   2.50      375 .150    .85 22370 366  .921 24.062
                       WER2 ASSIGN                           90    .75     68 .05     65
    01580 0778098 005                                                              37.43E     65       2433
    GILWOOD                .0005E .0379 .0001        .63  4571 198 .9058 .0228 .0127 .0041 .0073 .0059 .0022 .0007
    1985-08-31 00/10-01-098-06W6/0 1981-11-30     2322.2 2324.7  840.5 PB
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BOTHA                    POOLS=    5  GIP=      644 PROD=        520  IMG=     493  MGP=            RMG=      493  ENERGY=      19535
--------------------------------------------------------------------------------------------------------------------------------------
BOTTREL                (F)  028-05W5    01560
                            VO                          2469.5      200   2.47      494 .150    .85 26180 346  .856 32.050
                       BER6 ASSIGN                          158    .80   126 .15     107
    01560 0176098 005                                                              37.43E    107       4005
    CARDIUM                .0002A        .0089 .0006  .75  4613 224                   .0954
    1976-06-30 00/10-11-028-05W5/0 1970-06-28     2468.3 2471.0 1335.0 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          2484.4      200   2.47      493 .150    .85 26230 346  .965 28.551
                       WER1 ASSIGN                          141    .80   113 .10     101
    01560 0176098 010                                                              37.43E    101       3780
    CARDIUM B              .0002A        .0052        .85  4123 188                   .0590
    1976-06-30 00/10-11-028-05W5/0 1970-06-28     2479.9 2482.9 1335.0 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY    VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL     IMG       MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV        RMG     ENERGY
    ZONE              H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4     C5     C6     C7
    REVIEW DATE    LOCATION       DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOTTREL               (F)  028-05W5    01560
                           VO                           2514.5     200    2.13      426  .110  .80 28613 346  .895 23.123
                      WER1 ASSIGN                           99  .80     79  .15     67
    01560 0176098 025                                                             37.43E      67       2508
    CARDIUM                .0002E      .0089         .75  4613 224               .0954
    1982-12-31 00/06-12-028-05W5/0 1976-11-22     2512.4 2516.7 1355.0 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                -108.2 2467.4     150     .71      107  .072  .85 26180 353  .887 14.552
                      WER1 ASSIGN                           16  .80     13  .10     12
    01560 0176098 030                                                             37.43E      12        449
    CARDIUM 1              .0002A                    .69  4619 216               .0442 .0165      .7600
    1985-06-30 00/06-12-028-05W5/0 1976-11-22     2465.8 2469.2 1355.1 PB
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
BOTTREL                 POOLS=   4  GIP=      414 PROD=       331  IMG=       287  MGP=             RMG=      287  ENERGY=    10742
------------------------------------------------------------------------------------------------------------------------------------
BOUCHER               (F)  079-04W6    01110
                           VO                           1426.5     200    1.00      200  .150  .55 14070 313  .843 12.511
                      BER7 ASSIGN                           25  .80     20  .05     19
    01110 0604098 005                                                             40.05E      19        761
    STODDART          .0003 .0002A .0628 .0003       .60  4563 190 .9103 .0209 .0030 .0004 .0009 .0005 .0003 .0001
    1981-12-31 00/16-24-079-04W6/0 1980-09-01     1426.0 1427.0  560.6 PB
    KANNGAZ
------------------------------------------------------------------------------------------------------------------------------------
BOUCHER                 POOLS=   1  GIP=       25 PROD=        20  IMG=        19  MGP=             RMG=       19  ENERGY=      761
------------------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH   (F)  084-12W6    01570
                           VO                           1133.9     200    3.80      760  .120  .65 10050 322  .846  8.183
                      WER1 ASSIGN                           62  .75     47  .10     42
    01570 0326098 005                                                             37.43E      42       1572
    GETHING           .0001 .0002A .0053 .0203       .63  4679 204 .9039 .0447 .0121 .0014 .0045 .0037 .0018 .0040
    1983-08-31 00/06-24-085-13W6/0 1982-11-17     1132.0 1135.8  735.7 PB
    WCOAST
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -362.7                   1124.5     200    2.00      400  .230  .70  9050 322  .860 14.963
                      WER1 ASSIGN                 B         60  .65     39  .10     35
    01570 0326098 030                                                             37.43E      35       1310
    GETHING                .0001A .0035 .0213        .62  4689 202 .9167 .0365 .0129 .0021 .0035 .0020 .0008 .0006
    1983-12-31 00/14-09-086-13W6/0 1982-06-26     1123.5 1125.5  762.8 GW
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY    VOLUME   POR GSAT      PI    T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD     SL   IMG     MGP       STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG      ENERGY
    ZONE                H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2     C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH   (F)   084-12W6    01570
  CADOMIN A                 CP                          1158.1     200  11.10      2220  .150  .70   9420 322  .855 10.217
                       WER1 ASSIGN                           197   .70   138   .10    124     124
    01570 0348001 000 CADOMIN A                                                     39.68E
    CADOMIN                     A .0003 .0301         .61  4716 203 .9106 .0389 .0111 .0020 .0009 .0006
    1985-12-31 00/06-27-086-13W6/0 1964-03-00       1151.8 1164.3  818.7 PB
    WCOAST
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO  -478.3                  1145.5     200   2.50       500  .190  .65 10710 322  .850 13.743
                       WER1 ASSIGN                B           69   .75    52   .05     49
    01570 0348098 003                                                               39.68E     49       1944
    CADOMIN          .0002 .0001A .0024 .0011         .60  4645 200 .9280 .0545 .0091 .0015 .0016 .0010 .0004 .0001
    1982-05-31 00/15-10-084-12W6/0 1981-10-27       1143.5 1147.5  669.2 GW
    WCOAST
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          1145.0     200   4.57       914  .150  .70 10340 311  .855 11.923
          STRIKE       WER1 ASSIGN                           109   .75    82   .05     78
    01570 0348098 005                                                               39.68E     78       3095
    CADOMIN                .0001A                     .61  4709 201
    1983-12-31 00/10-27-085-12W6/0 1957-11-06       1142.7 1147.3  735.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO  -489.5                  1139.8     200   4.41       882  .150  .55 10810 322  .850  9.266
                       WER1 ASSIGN ABAND          B           82   .75    62   .05     59
    01570 0348098 010                                                               40.14A     59       2368
    CADOMIN          .0002 .0001A .0024 .0011         .60  4645 200 .9280 .0545 .0091 .0015 .0016 .0010 .0004 .0001
    1983-09-30 00/08-03-084-12W6/0 1982-06-30       1137.6 1142.0  652.1 GW
    WCOAST
    ----------------------------------------------------------------------------------------------------------------------------------
  TRIASSIC C                VO          -566.9          1303.3      69   1.48       102  .273  .90 12730 322  .829 33.322
    ASSOC              WER1 ISOPAC                            34   .60    20   .05     19
    01570 0500003 000 TRIASSIC C                                                    39.30E     19        747
    BOUNDARY               .0001A                     .62  4654 202
    1976-06-30 00/06-04-085-13W6/0 1963-04-07       1379.2 1381.0  737.3 GO
    ----------------------------------------------------------------------------------------------------------------------------------
  TRIASSIC E                VO          -580.9          1325.3     433   1.00       433  .190  .85 12860 322  .691 26.541
    ASSOC              WER1 ISOPAC        SEGR               115   .80    92   .10     83
    01570 0500005 000 TRIASSIC E                                                    39.30E     83       3262
    TRIASSIC               .0001A       .0036         .79  4592 235 .8534 .0728 .0328 .0045 .0086 .0043 .0013 .0010
    1984-12-31 00/13-35-084-13W6/0 1964-00-00       1324.1 1326.8  745.8 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
    WCOAST
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG     MGP      STOIP  GOR PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH   (F)  084-12W6     01570
  TRIASSIC E                                           1330.8
    SOLN              WER1 ISOPAC         SEGR              947   .40    379  .10    341     328     9660.0   98
    01570 0500005 000 TRIASSIC E                                                   39.30E     13        511
    TRIASSIC               .0001A       .0036        .79 4592  235 .8534 .0728  .0328 .0045 .0086  .0043 .0013 .0010
    1984-12-31 00/13-35-084-13W6/0 1964-00-00     1324.1 1326.8  745.8 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
    WCOAST
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  TRIASSIC G               VO  -595.0                  1308.1     3278    2.73    8949 .125   .75  11140 333  .850 10.493
                      WER1 ISOPAC               FSW         939   .80    751  .10   676      400
    01570 0500007 000 TRIASSIC G                                                   39.30E    276      10847
    HALFWAY                     A .0098 .0101 .0062  .65 4673  208 .8728 .0625  .0222 .0033 .0064  .0036 .0015 .0016
    1982-07-30 00/06-14-086-12W6/0 1967-02-00     1248.5 1254.3  687.0 PB
    PANALTA WCOAST
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  TRIASSIC H                                           1283.9
    SOLN              WER1 ISOPAC                           295   .35    103  .31     71      11     3210.0   92
    01570 0500008 000 TRIASSIC H                                                   39.30E     60       2358
    TRIASSIC                    E                                  .8534 .0728  .0328 .0045 .0086  .0043 .0013 .0010
    1985-12-31 00/01-01-084-12W6/0 1973-00-00
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                           VO                          1235.4      440    3.39    1493 .250   .60  10870 325  .839 17.017
                      WER2 ASSIGN                           254   .75    191  .10    172
    01570 0500098 005                                                              39.30E    172       6760
    TRIASSIC               .0001E       .0102 .0002  .64 4654  206              .0350
    1976-06-30 00/08-21-084-12W6/0 1972-04-00     1233.5 1237.2  707.1 GW
    WCOAST
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                           VO                          1244.5      150    1.00     150 .110   .85  12730 324  .858 12.176
                      WER1 ASSIGN                            18   .75     14  .05     13
    01570 0500098 006                                                              39.30E     13        511
    BOUNDARY MBR           .0001E .0064 .0226        .59 4570  194 .9506 .0171  .0014 .0012 .0002  .0004
    1985-12-31 00/06-31-085-12W6/0 1984-08-30     1244.0 1245.0  715.0 PB
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                           VO  -594.9                  1334.3      200    2.44     488 .125   .75  11070 329  .855 10.492
                      WER2 ASSIGN               B            51   .75     38  .05     36
    01570 0500098 007                                                              39.30E     36       1415
    HALFWAY                .0002A .0047 .0040 .0013  .63 4633  203 .9154 .0430  .0149 .0023 .0052  .0041 .0026 .0023
    1982-05-31 00/10-03-086-13W6/0 1968-02-16     1332.6 1335.9  741.0 GW
    WCOAST
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA   PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BOUNDARY LAKE SOUTH   (F)  084-12W6    01570
                           VO                          1365.3     200   1.50  300 .075    .50 10520 331   .845 4.011
          STRIKE      WER1 ASSIGN                             12  .75     9  .10      8
    01570 0500098 010                                                         40.43E       8        323
    L CHARLIE KK.         .0001E .0045 .0012        .65  4619 208 .8842 .0596 .0299 .0036 .0091 .0047 .0015 .0016
    1981-11-30 00/11-10-087-13W6/0 1981-01-19     1364.5 1366.0  855.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          1282.8     150   2.40  360 .100    .70 11020 328   .837 7.991
          STRIKE      WER2 ASSIGN                             29  .75    22  .10      20
    01570 0500098 013                                                         39.30E       20       786
    HALFWAY               .0001E .0028 .0073 .0072  .64  4429 206 .8850 .0601 .0423 .0034 .0063 .0037 .0012 .0006
    1985-12-31 00/04-04-087-12W6/0 1983-09-13     1281.6 1284.0  742.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          1352.6     200   1.10  220 .150    .85 11250 330   .833 14.839
          STRIKE      WER1 ASSIGN                             33  .75    25  .10      23
    01570 0500098 015                                                         40.43E       23       930
    CHARLIE LAKE          .0003A .0170 .0006        .67  4601 209 .8583 .0714 .0289 .0053 .0094 .0049 .0019 .0020
    1983-08-31 00/08-23-087-13W6/0 1983-02-14     1352.0 1353.1  885.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          1408.2     200   2.10  420 .200    .85 10040 332   .853 17.139
          STRIKE      WER1 ASSIGN                             72  .75    54  .10      49
    01570 0500098 025                                                         39.30E       49       1926
    HALFWAY               .0001A .0045 .0012        .65  4619 208 .8842 .0596 .0299 .0036 .0091 .0047 .0015 .0016
    1983-08-31 00/08-23-087-13W6/0 1983-02-14     1407.3 1409.0  885.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          1310.1     200   3.96  792 .228    .90 12730 330   .783 26.750
                      WER1 ASSIGN                            228  .75   171  .10      154
    01570 0510098 005                                                         39.30E       154      6052
    BNDRY LAKE MBR        .0001E .0131              .73  4602 223 .7705 .1321 .0520 .0068 .0129 .0072 .0029 .0018
    1983-12-31 00/06-14-085-13W6/0 1982-10-28     1307.5 1312.7  745.4 PB
    WCOAST
    ---------------------------------------------------------------------------------------------------------------------------------
  KISKATINAW A             CP                          1880.0      10   4.80   48 .170    .80 16220 333   .860 21.882
                      WER1 ASSIGN                             12  .75     9  .05      8    8
    01570 0606001 000 KISKAT A                                                40.43E
    KISKATINAW            .0003A                    .59  4626 194
    1976-06-30 00/10-20-084-12W6/0 1960-12-12     1877.6 1882.4  721.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD    SL   IMG     MGP     STOIP  GOR   PLT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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BOUNDARY LAKE SOUTH   (F)  084-12W6    01570
  KISKATINAW E             MB                         1893.7     896    5.07     4539  .156 .85  16060 350  .860 19.663
                      WER1 ISOPAC                         1020   .85    867  .05    824       779
    01570 0606005 000 KISKAT E                                                    40.43E    45       1819
    KISKATINAW            .0002A .0060 .0040        .60  4633 198 .9457 .0243  .0092 .0016 .0035 .0020 .0015 .0009
    1976-06-30 00/10-15-085-13W6/0 1964-01-08     1888.5 1900.4  745.5 PB
    WCOAST
------------------------------------------------------------------------------------------------------------------------------------
                           VO -1523.4                 2157.7     200    4.32      863  .120  .70  19020 360  .900 14.024
          STRIKE      WER1 ASSIGN                B          121   .75     91  .05    86
    01570 0606098 005                                                             40.43E     86      3477
    KISKATINAW            .0003A       .0079        .59  4647 197                  .0056 .0030             .4400
    1977-12-31 00/11-07-083-12W6/0 1977-01-12     2154.0 2161.0  637.6 GW
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                           VO                         2155.7     200    2.20      440  .110  .65  19030 360  .915 11.747
          STRIKE      WER1 ASSIGN                            52   .75     39  .05     37
    01570 0606098 020                                                             40.35E     37      1493
    KISKATINAW      .0001 .0003E .0456              .60  4579 192 .9274 .0168  .0047 .0009 .0019 .0014 .0006 .0003
    1983-12-31 00/07-12-083-13W6/0 1982-01-20     2154.0 2157.5  637.5 PB
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  GOLATA B                 MB                         1858.1     400    6.17     2467  .144 .80  16340 336  .860 16.593
                      WER1 ASSIGN                         1186   .90    1068 .10    961      778
    01570 0608002 000 GOLATA B                                                    40.43E    183      7399
    GOLATA                .0003A .0057 .0072        .64  4633 205 .9037 .0420  .0210 .0044 .0069 .0024 .0019 .0105
    1982-07-30 00/06-25-085-13W6/0 1964-08-00     1855.0 1861.0  727.0 PB
    WCOAST
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    KISKATINAW B           VO                         1845.0     200    2.44      488  .170 .80  16230 333  .854 22.073
                      WER1 ASSIGN                          108   .75     81  .05     77
    01570 0608160 001 KISK B                                                      40.43E
    KISKATINAW            .0004A .0086              .59  4619 197 .9511 .0238  .0085 .0014 .0019 .0026 .0009 .0008
    1980-10-31 00/14-31-084-12W6/0 1958-11-23     1843.4 1846.5  732.7 PB
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    GOLATA A               VO                         1859.3     440    5.79     2548  .140 .80  16350 336  .861 16.001
                      WER1 ASSIGN                          459   .85    390  .05    370
    01570 0608160 002 GOL A                                                       40.43E
    GOLATA                    A .0147 .0025         .60  4622 196 .9454 .0221  .0074 .0013 .0026 .0014 .0026
    1980-10-31 00/14-31-084-12W6/0 1958-11-23     1856.2 1862.3  732.7 PB
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GRS4000                          E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                       PAGE: 398
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD    SL   IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
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BOUNDARY LAKE SOUTH   (F)  084-12W6    01570
  KISKAT B & GOLATA A
                      WERI ASSIGN                           567  .85     471  .05    447     381
    01570 0608160 999 KIS B+GUL A                                                  40.43E     66      2668
    KISKAT & GOLATA        .0003A
    1980-10-31 00/14-31-084-12W6/0 1958-11-23
    WCOAST
    ----------------------------------------------------------------------------------------------------------------------------------
BOUNDARY LAKE SOUTH     POOLS=    25  GIP=     6564 PROD=      4834  IMG=     4415  MGP=     2809  RMG=      1606  ENERGY=    63573
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BOUVIER               (F)  070-24W4    01590
                            VO                          555.9     200   2.13       426  .280  .60  3920 293  .920  6.948
                      WERI ASSIGN                           30  .70     21   .05     20
    01590 0250098 003                                                              37.06E     20       741
    UPPER MANNVILLE        .0002A .0088              .56  4633 191 .9862 .0045 .0003
    1982-08-31 00/10-03-070-24W4/0 1977-03-04      554.7 557.2   642.5 PB
    TCPL
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                            VO                          429.8     200   5.24      1048  .300  .65  2770 296  .945  5.505
                      WERI ASSIGN                           58  .65     37   .05     35
    01590 0250098 005                                                              37.06E     35      1297
    UPPER MANNVILLE        .0002E                    .56  4633 191
    1977-12-31 00/10-12-070-24W4/0 1977-02-27      420.6 438.6   634.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          447.8     200   3.70       740  .300  .65  2860 296  .946  5.665
                      WERI ASSIGN                           42  .65     27   .05     26
    01590 0250098 010                                                              37.06E     26       964
    UPPER MANNVILLE        .0002E                    .56  4633 191
    1977-12-31 00/10-12-070-24W4/0 1977-02-27      441.4 453.8   634.6 PB
    TCPL
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                            VO                          503.2     200   2.47       493  .300  .65  3360 297  .940  6.092
                      WERI ASSIGN                           33  .65     21   .05     20
    01590 0250098 015                                                              37.06E     20       741
    UPPER MANNVILLE        .0002E                    .56  4633 191
    1977-12-31 00/10-12-070-24W4/0 1977-02-27      501.7 504.7   634.6 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 399
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
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BOUVIER               (F)  070-24W4    01590
                           VO   +90.8                  542.8     200   1.54      308  .300  .65  3360 300  .940  6.601
                      WER1 ASSIGN               B           20  .65     13  .05     12
    01590 0250098 020                                                            37.06E     12       445
    UPPER MANNVILLE       .0002E                    .56  4633 191
    1977-12-31 00/10-12-070-24W4/0 1977-02-27      541.6 543.8   634.6 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO                          453.8     200   2.16      432  .280  .70  2950 297  .940  5.893
                      WER1 ASSIGN                           25  .70     18  .05     17       3
    01590 0262001 000 GRD RAP A                                                  37.06E     14       519
    GRAND RAPIDS          .0002E                    .56  4633 193
    1977-06-30 00/06-21-070-24W4/0 1977-01-03      452.3 455.4   640.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B           VO                          420.0     200   1.85      370  .300  .70  2770 294  .949  5.939
                      WER1 ASSIGN                           22  .65     14  .05     14       2
    01590 0262002 000 GRD RAP B                                                  37.06E     12       445
    GRAND RAPIDS 1        .0002E                    .56  4633 191
    1977-06-30 00/07-28-070-24W4/0 1977-01-19      418.2 421.8   628.5 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C           VO                          401.7     128   2.16      276  .290  .55  2920 294  .942  4.774
                      WER1 ASSIGN                           13  .65      9  .05      6       3
    01590 0262003 000 GRD RAP C                                                  37.06E      5       185
    GRAND RAPIDS 2        .0002E                    .56  4633 191
    1982-12-01 00/06-33-070-24W4/0 1976-02-19      399.6 403.9   605.9 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS D           VO   +189.0                 469.3     200   1.80      360  .310  .55  2950 295  .956  5.072
                      WER1 ASSIGN               B           18  .65     12  .05     11       4
    01590 0262004 000 GRD RAP D                                                  37.06E      7       259
    GR RAPIDS 3           .0002A .0088              .56  4633 191  .9862 .0045 .0003
    1980-12-31 00/07-31-070-24W4/0 1980-02-22      466.4 470.2   659.2 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS E           VO                          433.1     200   1.24      248  .300  .70  2860 294  .943  6.161
                      WER1 ASSIGN                           15  .65     10  .05     10       1
    01590 0262005 000 GRD RPDS E                                                 37.06E      9       334
    GRAND RAPIDS 2        .0002E                    .56  4633 191
    1983-12-31 00/06-21-070-24W4/0 1977-01-03      432.5 433.7   640.1 PB
    TCPL
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GRS4000                         E N E R G Y    R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 400
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD    SL    1MG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BOUVIER               (F)  070-24W4    01590
                           VO                           442.6     200    .93      185 .310   .50  3110 296  .938   4.934
                      WER1 ASSIGN                            9   .70      6  .05      6
    01590 0262098 002                                                             37.62E      6       226
    GRAND RAPIDS 2        .0002E .0009                  .56  4599 190 .9990
    1978-12-31 00/10-02-070-24W4/0 1978-01-21     442.0  442.9  640.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +190.2                   442.3     200   1.30     260 .330   .50  2760 295  .939   4.675
                      WER1 ASSIGN     B                     12   .65      8  .05      8
    01590 0262098 003                                                             37.06E      8       296
    GRAND RAPIDS 3        .0002E .0059 .0169            .60  4685 198 .9373 .0344 .0037 .0010 .0003 .0003 .0001 .0001
    1979-12-29 00/10-11-070-24W4/0 1978-02-06     441.6  442.9  633.1 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           429.2     200    .93      186 .300   .70  2850 294  .943   6.139
                      WER1 ASSIGN                           11   .65      7  .05      7
    01590 0262098 005                                                             37.06E      7       259
    GRAND RAPIDS 1        .0002E                        .56  4633 191
    1983-12-31 00/06-21-070-24W4/0 1977-01-03     427.6  430.4  640.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           493.8     200   1.24      247 .280   .70  3360 297  .937   6.738
                      WER1 ASSIGN                           17   .70     12  .05     11
    01590 0262098 015                                                             37.06E     11       408
    GRAND RAPIDS 8        .0002E                        .56  4633 191
    1977-06-30 00/06-21-070-24W4/0 1977-01-03     493.2  494.4  640.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +198.1                   427.3     200   3.09      617 .300   .70  2770 296  .946   5.916
                      WER1 ASSIGN     B                     37   .60     22  .05     21
    01590 0262098 020                                                             37.06E     21       778
    GRAND RAPIDS 2        .0002E                        .56  4633 191
    1977-06-30 00/07-28-070-24W4/0 1977-01-19     424.3  430.4  628.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +181.0                   477.7     200   1.00      200 .300   .50  3000 295  .942   4.605
                      WER1 ASSIGN     B                      9   .70      6  .05      6
    01590 0262098 022                                                             37.06E      6       222
    GR RAPIDS 4           .0002A .0088                  .56  4633 191 .9862 .0045 .0003
    1980-12-31 00/07-31-070-24W4/0 1980-02-22     477.2  478.2  659.2 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 401
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP   GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BOUVIER               (F)  070-24W4    01590
                           VU  +175.9                  429.5      200   1.54      308  .320  .30   3150 296   .940  3.106
                      WER1 ASSIGN               B            10  .65      6  .05      6
    01590 0262098 025                                                             37.06E      6        222
    GRAND RAPIDS           .0002E                   .56   4633 191
    1977-12-31 00/06-33-070-24W4/0 1976-02-19      428.5  430.1   605.9 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  WABISKAW A               CP                          647.6      200   2.78      556  .250  .65   3470 303   .950  5.571
                      WER1 ASSIGN                            25  .60     15  .05     14      14
    01590 0306001 000 WABISKAW A                                                  37.06E
    WABISKAW               .0002E .1908 .0087       .57   4426 180 .8005
    1985-12-31 00/07-20-070-24W4/0 1975-03-19      646.2  648.9   662.6 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               MB                          616.9      200   2.78      556  .250  .75   3390 303   .933  6.394
                      WER1 ASSIGN                           179  .60    107  .05    102      50
    01590 0328001 000 MCMURRAY A                                                  37.06E     52       1927
    MCMURRAY               .0002E      .0078        .59   4661 197           .0037  .0017      .1500
    1983-12-31 00/06-21-070-24W4/0 1977-01-03      615.1  618.4   640.1 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY B               VO                          611.7      200   1.54      308  .250  .75   3470 302   .935  6.578
                      WER1 ASSIGN                            20  .60     12  .05     12       4
    01590 0328002 000 MCMURRAY B                                                  37.06E      8        296
    MCMURRAY               .0002E                   .59   4626 194
    1977-06-30 00/11-22-070-24W4/0 1977-01-28      610.2  613.3   624.2 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                           VU                          618.7      200   2.16      432  .230  .70   3400 295   .935  5.042
                      WER1 ASSIGN                            25  .60     15  .05     14
    01590 0328098 005                                                             37.62E     14        527
    MCMURRAY                   E .0009              .56   4599 190 .9990
    1978-12-31 00/10-02-070-24W4/0 1978-01-21      615.7  621.5   640.4 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                          611.3      128    .90      115  .150  .60   3230 302   .936  2.925
                      WER1 ASSIGN                             3  .60      2  .05      2
    01590 0328098 010                                                             37.06E      2        74
    MCMURRAY               .0002E .0063 .0078       .59   4658 197 .9401  .0386 .0037 .0012 .0005 .0006 .0003
    1982-12-01 00/10-11-070-24W4/0 1978-02-06      610.8  611.7   633.1 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BOUVIER               (F)  070-24W4    01590
  WABAMUN C                VO   +10.6                  650.4    1056   9.04     9546 .200  .75  3590 303   .931 5.429
                      WER1 ISOPAC               B          518  .65    337  .05    320      43
    01590 0658003 000 WABAMUN C                                                  37.06E    277      10266
    WABAMUN               .0009A .0082 .0142        .59  4669 195 .9524 .0209 .0020 .0009 .0002 .0002 .0001
    1982-06-30 00/10-29-070-24W4/0 1977-01-11      641.3 645.9   648.9 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
BOUVIER                 POOLS=   23  GIP=     1151 PROD=      737  IMG=      702  MGP=      124  RMG=      578  ENERGY=    21431
------------------------------------------------------------------------------------------------------------------------------------
BOW ISLAND            (F)  011-11W4    01600
                           VO                          144.5    200    3.39     678  .320  .50  1170 281   .975 1.941
                      WER1 ASSIGN                          13  .50      6   .05      6
    01600 0126098 005                                                            36.31E    6          218
    BSL BELLY RIVER       .0002E                    .57  4599 189
    1977-12-31 00/06-35-010-09W4/0 1976-02-12      142.6 146.6   864.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A           PD                          355.7    2112   1.88     3970 .154  .55  3140 289   .938 2.787
                      WER1 ISOPAC                          101  .70     71  .05     67
    01600 0158160 061 MILK RIVER A                                               36.31A
    MILK RIVER            .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5 403.9   748.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C         VO                          487.7     947    .69     653  .139  .60  4450 292   .921 3.929
                      WER1 ISOPAC                           26  .50     13  .03     12
    01600 0158160 068 MED HAT C                                                  36.31A
    MEDICINE HAT          .0009A                    .57  4599 190
    1978-06-30 00/10-08-015-05W4/0 1973-06-30      297.5 304.8   656.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D         VO                          487.7     227    .51     115  .139  .60  4450 292   .921 3.929
                      WER1 ISOPAC                            5  .50      2  .03      2
    01600 0158160 069 MED HAT D                                                  36.31A
    MEDICINE HAT          .0009A                    .57  4599 190
    1978-06-30 00/10-08-015-05W4/0 1973-06-30      318.8 338.3   656.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                          132  .65     86  .03     81
    01600 0158160 999 SE AGS(MU)                                                 36.31A     81      2941
    MLK RIV & M HAT       .0007A
    1983-12-31 00/07-32-018-14W4/0 1910-12-01
    PROGAS  TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 403
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST         (NON-CONF ONLY)            DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
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BOW ISLAND            (F)  011-11W4    01600
  SECOND WHITE SPECS B     VO                          616.9     128   1.20     154   .140  .50  5330 294  .910  3.966
                      WER1 ASSIGN                           6  .80      5   .05      4
    01600 0186002 000 2 WS B                                                     37.43E      4      150
    2WS                   .0003 .0014E .1435        .62  4455 182 .8515 .0027 .0006
    1984-09-30 00/06-14-011-09W4/0 1973-07-18      615.7 618.1   837.0 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          614.5     200   1.54     308   .150  .60  5520 294  .905  5.299
                      WER1 ASSIGN                          16  .75    12   .05     12
    01600 0186098 005                                                            36.31E     12      436
    UPPER 2WS             .0011A                    .57  4592 188
    1977-12-31 00/06-35-010-09W4/0 1976-12-02      613.6 615.4   864.7 PB
------------------------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A    VO                          630.0    17025   .88    14982  .216  .60  5690 300  .899  7.776
                      WER1 ISOPAC                         1165 .75    874  .05    830       2
    01600 0186101 000 2WS A #1                                                   36.31E    828    30065
    2 WS                  .0011A                    .57  4592 188
    1984-12-31 00/04-14-020-11W4/0 1939-05-08      658.8 660.5   759.9 PB
    TCPL    PROGAS
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  BOW ISLAND               VO                          646.2    40523  1.09    44170  .260  .60  5170 300  .888  8.610
                      WER1 ISOPAC                         3803 .80   3042  .05   2890      633
    01600 0213000 000 BOW ISLAND                                                 38.93A   2257    87865
    BOW ISLAND            .0014E .0299 .0010        .60  4515 200 .9080 .0302 .0251 .0020 .0022 .0002
    1984-12-31 00/06-15-011-11W4/0 1909-02-00      578.5 580.3   705.9 PB
    NUL        CWNG CWNGNUL PROGAS  TCPL
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  BOW ISLAND B             VO                          639.2    2479   1.15     2851  .168  .45  5960 303  .908  4.657
                      WER1 ISOPAC                          133 .75    100  .05     95
    01600 0213002 000 BOW ISLE B                                                 38.93A     95     3698
    BOW ISLAND            .0026A .0691              .59  4544 186 .9220 .0052 .0006 .0002
    1985-07-31 00/10-15-012-10W4/0 1964-08-21      678.5 679.1   793.1 PB
    NUL        CWNG CWNGNUL PROGAS
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  BOW ISLAND C             VO                          675.7     200    .93     185   .220  .55  5000 294  .910  6.418
                      WER1 ASSIGN                          12  .70     8   .05      8       4
    01600 0213003 000 BOW ISL C                                                  38.93E      4      156
    STRAY BOW ISLE        .0001E .0773 .0010        .59  4544 187 .9145 .0071 .0007 .0001 .0001
    1981-09-30 00/06-09-011-10W4/0 1975-06-30      675.1 676.4   805.3 PB
    CWNG    CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL   IMG      MGP     STOIP  GOR PLT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2  CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOW ISLAND            (F)  011-11W4    01600
  BOW ISLAND E             VO                         665.3     200   1.40      280 .190   .50  5740 296  .901  5.815
                      WER1 ASSIGN                          16  .70     11  .05    11        3
    01600 0213005 000 BOW ISL E                                                 38.93E      8       311
    BOW ISLAND           .0026E .0773 .0010        .59  4544 187 .9145 .0071 .0007 .0001 .0001
    1979-12-29 00/07-34-010-12W4/0 1978-11-06     664.6 666.0   798.2 PB
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND H             VO   +141.5                663.9     200   1.50      300 .260   .58  5820 295  .902  9.360
                      WER1 ASSIGN               B          28  .80     23  .05    21
    01600 0213008 000 BOW IS H                                                  34.06E     21       715
    BOW ISLAND #2        .0044A .0974 .0005        .60  4502 185 .8911 .0061 .0002 .1001        .0002
    1979-10-30 00/06-23-010-13W4/0 1977-11-25     660.8 662.9   804.4 GW
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND I             VO                         680.4     200   1.80      360 .250   .60  5980 295  .892  9.694
                      WER1 ASSIGN                          35  .80     28  .05    27        1
    01600 0213009 000 BOW IS I                                                  38.93E     26       1012
    BOW ISLAND       .0066 .0145A .0448 .0003      .58  4505 188 .9084 .0232 .0022
    1981-12-31 00/07-21-010-10W4/0 1981-06-13     678.9 682.0   824.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND J             VO                         675.9     150   1.00      150 .190   .50  5440 293  .895  5.604
                      WER1 ASSIGN                           8  .70      6  .05     6
    01600 0213010 000 BOW IS J                                                  38.93E      6       234
    BOW IS #2 SS       .0061 .0145E .0448 .0003    .58  4504 188 .9089 .0232 .0022
    1985-06-30 00/11-20-010-10W4/0 1977-04-28     675.4 676.4   813.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         699.4     688    .53      365 .230   .60  5600 297  .905  8.176
                      WER1 ISOPAC                          30  .80     24  .05    23
    01600 0213098 002                                                           38.93E     23       895
    BOW ISLAND           .0004E .0691 .0002        .59  4544 187 .9220 .0052 .0006 .0002
    1982-05-31 00/06-12-010-10W4/0 1976-01-08     701.6 702.5   852.5 PB
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         681.1     200   1.40      280 .160   .50  5600 296  .904  4.761
                      WER1 ASSIGN                          13  .70      9  .05     9
    01600 0213098 005                                                           38.93E      9       350
    BOW ISLAND           .0019E .0773 .0010        .59  4544 187 .9145 .0071 .0007 .0001 .0001
    1979-12-29 00/16-35-010-13W4/0 1978-11-09     680.4 681.8   817.7 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 405
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST          (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME              IDENTIFICATION
    POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z  M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE                 H2   HE      N2   CO2   H2S DEN    PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BOW ISLAND             (F)  011-11W4     01600
                            VO                           647.1      128    .80     102   .150  .50   5810 293  .898  4.709
           STRIKE      WER1 ASSIGN                             5  .70       4  .05        4
    01600 0213098 007                                                              38.93E       4       156
    BOW ISLAND #1  .0018 .0120A .0833        .59  4479 184 .8987 .0039 .0002 .0001
    1983-11-30 00/06-22-010-12W4/0 1982-11-28   645.0 649.2  797.1 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                           735.8      200    .62     123   .250  .60   6620 298  .938 10.096
                       WER1 ASSIGN                            12  .75       9  .05        9
    01600 0213098 010                                                              38.93E       9       350
    BOW ISLAND D                .0004E .3576         .70  4144 166              .0005 .0002
    1976-08-30 00/11-15-011-12W4/0 1975-05-06   735.5 736.1  795.2 PB
    CWNG     CWNGNUL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                           715.1      200    .62     123   .230  .50   6000 297  .897  7.355
                       WER1 ASSIGN                             9  .75       7  .05        6
    01600 0213098 015                                                              38.93E       6       234
    BOW ISLAND                  .0004E               .59  4557 187
    1977-06-30 00/11-33-012-10W4/0 1976-09-12   714.8 715.4  771.8 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                           713.5      200   1.00     200   .220  .50   5700 297  .905  6.034
                       WER1 ASSIGN                            13  .70       9  .05        9
    01600 0213098 020                                                              38.93E       9       350
    BOW ISLAND                  .0026E .0691 .0002   .59  4544 187 .9220 .0052 .0006 .0002
    1979-12-29 00/04-02-011-10W4/0 1978-11-03   712.5 714.5  833.1 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                           798.8      200   2.50     500   .220  .60   5850 299  .911  8.061
                       WER1 ASSIGN                            40  .70      28  .05       27
    01600 0250098 010                                                              37.43E      27      1011
    UPPER MANN     .0043 .0026E .1371            .63  4447 184 .8319 .0147 .0056 .0033 .0013        .0004 .0003
    1979-12-29 00/08-36-011-12W4/0 1979-07-06   797.5 800.0  787.1 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  -102.4                   954.3      440   2.16     950   .310  .60  10300 304  .867 20.646
                       WER1 ASSIGN           B               196  .80     157  .05       149
    01600 0332098 005                                                              37.43E     149      5577
    SUNBURST                    .0004E               .63  4447 184
    1978-12-31 00/06-12-010-10W4/0 1976-01-08   952.8 954.9  852.5 PB
    PROGAS
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL      IMG      MGP     STOIP GOR PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC      C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BOW ISLAND             (F)  011-11W4    01600
                            VO  -109.4                  963.5     200    1.54      308  .210  .61 10380 306  .850 14.573
                      WER1 ASSIGN                B           45  .75      34 .05      32
    01600 0428098 005                                                              37.43E     32      1198
    SAWTOOTH               .0004E       .0133        .59  4447 184              .0004 .0007
    1978-06-30 00/07-20-010-09W4/0 1977-09-19       962.6 964.1   854.7 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          973.5     200    1.54      308  .160  .52 12410 306  .830 11.580
                      WER1 ASSIGN                            37  .90      33 .05      31
    01600 0428098 010                                                              37.43E     31      1160
    SAWTOOTH               .0004E       .0153        .59  4447 184              .0004 .0007
    1978-06-30 00/06-21-010-09W4/0 1977-08-28       972.6 974.1   863.5 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO  -100.8                  948.5     818    1.55     1268  .250  .65 10160 303  .863 17.955
                      WER1 ISOPAC                B          228  .75     170 .05     162
    01600 0428098 015                                                              37.43E    162      6064
    SAWTOOTH SS      .0043 .0004E .1371              .63  4447 184 .8319 .0147  .0056 .0020 .0013 .1400 .0004 .0003
    1982-08-31 00/06-35-009-10W4/0 1975-09-13       941.8 943.4   842.5 GW
    PANALTA PROGAS
--------------------------------------------------------------------------------------------------------------------------------------
BOW ISLAND               POOLS=   23  GIP=     5995 PROD=     4685  IMG=      4452  MGP=      643  RMG=     3809  ENERGY=   145140
--------------------------------------------------------------------------------------------------------------------------------------
BOWDEN                 (SA) 033-28W4    01597
                            VO                         1775.5     200    3.39      678  .080  .65  8670 327  .871  4.500
          STRIKE      BER7 ASSIGN                            30  .65      20 .10      18
    01597 0218098 005                                                              38.18E     18       687
    VIKING                 .0002E       .0003        .64  4592 204              .0282 .0126       .6900
    1977-12-31 00/06-12-033-28W4/0 1977-07-25      1772.1 1779.1  987.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO -1507.8                 2487.2     200    7.71     1542  .035  .60 20150 346  .883  5.929
          STRIKE      BER6 ASSIGN                B           61  .70      43 .10      38
    01597 0696098 005                                                              40.43E     38      1536
    NISKU                  .0001E       .0232 .0001  .67  4495 199              .0208 .0125       .0700
    1977-12-31 00/06-12-033-28W4/0 1977-07-25      2478.9 2495.1  987.2 GW
--------------------------------------------------------------------------------------------------------------------------------------
BOWDEN                   POOLS=    2  GIP=       91 PROD=       63  IMG=        56  MGP=           RMG=       56  ENERGY=     2225
--------------------------------------------------------------------------------------------------------------------------------------
BOYER                  (F)  103-22W5    01610
                            VO                          430.1     200    9.00     1800  .230  .40  2740 296  .943  2.566
                      WER1 ASSIGN                            46  .65      30 .05      29
    01610 0304098 005                                                              37.43E     29      1085
    BLUESKY                .0001E .0155 .0021        .58  4624 194 .9608 .0128  .0049 .0016 .0009 .0006 .0004 .0003
    1983-12-31 00/10-28-106-01W6/0 1983-01-27       423.5 436.8   521.7 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S    C O N S E R V A T I O N   B O A R D                      PAGE: 407
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BOYER                 (F)  103-22W5    01610
    BLUESKY A              VO   +85.9                   335.3  130715   6.40   836576  .210  .40  2550 292   .948  2.201
                      WER1 ISOPAC               FSE       18413  .60  11048  .05  10496
    01610 0304160 001 BLSK A                                                      37.43E
    BLUESKY         .0001 .0002A .0104 .0076        .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO   +85.9                   335.3    9539   2.84    27091  .210  .40  2550 292   .948  2.201
                      WER1 ISOPAC               FSE         596  .60    358  .05    340
    01610 0304160 002 BLUESKY A                                                   37.43E
    BLUESKY         .0001 .0002A .0104 .0076        .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO   +85.9                   335.3    4410   1.51     6659  .210  .40  2550 292   .948  2.201
                      WER1 ISOPAC               FSE         147  .60     88  .05     84
    01610 0304160 003 BLUESKY A                                                   37.43E
    BLUESKY         .0001 .0002A .0104 .0076        .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO   +85.9                   335.3    1114   1.38     1537  .210  .40  2550 292   .948  2.201
                      WER1 ISOPAC               FSE          34  .60     20  .05     19
    01610 0304160 004 BLSKY A                                                     37.43E
    BLUESKY         .0001 .0002A .0104 .0076        .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                           389.3     150   6.20      930  .207  .40  2560 294   .962  2.131
                      WER1 ASSIGN                            20  .65     13  .05     12
    01610 0304160 005 BLUESKY A    ASSIGNED WELL 11-29-100-23 W5M                 37.43E
    BLUESKY         .0001 .0002A .0104 .0076        .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                           379.0     150   3.40      510  .190  .50  2700 294   .940  2.022
                      WER1 ASSIGN                            13  .65      8  .05      8
    01610 0304160 006 BLUESKY A    ASSIGNED WELL 10-31-101-24 W5M                 37.43E
    BLUESKY         .0001 .0002A .0104 .0076        .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                           429.6     150   3.00      450  .160  .40  2750 295   .959  1.769
                      WER1 ASSIGN                             8  .65      5  .05      5
    01610 0304160 007 BLSKY A      ASSIGNED WELL 11-24-101-01 W6M                 37.43E
    BLUESKY         .0001 .0002A .0104 .0076        .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 408
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA   PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4     NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOYER                 (F)  103-22W5    01610
    BLUESKY A              VO                          338.1     150   2.44     366 .210    .40  2550 292  .948  2.201
                      WER1 ASSIGN                             8 .65     5  .05      5
    01610 0304160 008 BLUESKY A     ASSIGNED WELL 10-16-102-23 W5M               37.43E
    BLUESKY          .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO  +116.7                  227.1     150   1.80     270 .210    .40  2550 292  .948  2.201
                      WER1 ASSIGN              B              6 .60     4  .05      4
    01610 0304160 009 BLUESKY A     ASSIGNED WELL 02/7-11-104-21 W5M             37.43E
    BLUESKY          .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO  +116.7                  228.2     150   3.35     503 .210    .40  2550 289  .946  2.228
                      WER1 ASSIGN              B             11 .65     7  .05      7
    01610 0304160 010 BLSKY A       ASSIGNED WELL 10-07-105-20 W5M               37.43E
    BLUESKY          .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                          233.1     150   1.52     228 .210    .40  2550 289  .946  2.228
                      WER1 ASSIGN                             5 .65     3  .05      3
    01610 0304160 011 BLSKY A       ASSIGNED WELL 10-10-105-21 W5M               37.43E
    BLUESKY          .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                          231.9     150   3.96     594 .210    .40  2300 289  .963  1.974
                      WER1 ASSIGN                            12 .65     8  .05      8
    01610 0304160 012 BLSKY A       ASSIGNED WELL 10-21-105-21 W5M               37.43E
    BLUESKY          .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO                          229.1     150   3.70     555 .180    .50  2230 289  .953  2.072
                      WER1 ASSIGN                            11 .65     7  .05      7
    01610 0304160 013 BLUESKY A     ASSIGNED WELL 11-22-105-21 W5M               37.43E
    BLUESKY          .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO  -100.3                  266.9     150   8.20    1230 .210    .40  2600 289  .945  2.274
                      WER1 ASSIGN              B             28 .60    17  .05     16
    01610 0304160 014 BLSKY A       ASSIGNED WELL 11-09-106-23 W5M               37.43E
    BLUESKY          .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 409
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST           (NON-CONF ONLY)           DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BOYER                 (F)  103-22W5    01610
    BLUESKY A              VO                          266.4     150    9.90    1485 .200    .40  2420 289  .962  1.980
                      WER1 ASSIGN                           29  .65      19  .05     18
    01610 0304160 015 BLSKY A      ASSIGNED WELL 11-28-106-23 W5M                   37.43E
    BLUESKY         .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1  GW
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    BLUESKY A              VO   +99.1                  273.3     150    8.90    1335 .192    .40  2550 289  .960  2.007
                      WER1 ASSIGN              B            27  .60      16  .05     15
    01610 0304160 016 BLSKY A      ASSIGNED WELL 06-13-106-24 W5M                   37.43E
    BLUESKY         .0001 .0002A .0104 .0076      7.00  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1  GW
--------------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO   +93.3                  298.5     150    9.00    1350 .230    .40  2500 289  .947  2.369
                      WER1 ASSIGN              B            32  .60      19  .05     18
    01610 0304160 017 BLUESKY A    ASSIGNED WELL 10-28-106-1 W6M                    37.43E
    BLUESKY         .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1  GW
--------------------------------------------------------------------------------------------------------------------------------------
    BLUESKY A              VO   +93.3                  220.7     150    5.86     879 .210    .50  2640 287  .943  2.913
                      WER1 ASSIGN ABAND        B            26  .65      17  .05     16
    01610 0304160 018 BLSKY A      ASSIGNED WELL 02-06-106-20 W5M                   37.43E
    BLUESKY         .0001 .0002A .0104 .0076       .57  4610 192 .9705 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1  GW
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    BLUESKY A              VO                          217.9     150    4.01     602 .210    .50  2640 287  .943  2.913
                      WER1 ASSIGN                           18  .65      12  .05     11
    01610 0304160 019 BLSKY A      ASSIGNED WELL 10-21-106-20 W5M                   37.43E
    BLUESKY         .0001 .0002A .0104 .0076       .57  4610 192 .9702 .0060 .0034 .0009 .0006 .0003
    1985-12-31 00/07-36-102-03W6/0 1972-01-30      403.6  404.8  469.1  GW
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    GETHING A              VO                          384.7    3644    1.90    6924 .250    .50  2620 294  .945  3.352
                      WER1 ISOPAC                      232  .70      162 .05    154
    01610 0304160 020 GETH A                                                        37.06E
    GETHING         .0002 .0001E .0075 .0002       .57  4633 193 .9703 .0183 .0011 .0007 .0010 .0005 .0002 .0016
    1980-07-31 00/06-29-101-23W5/0 1976-09-08      380.4  387.1  440.4  PB
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  BLUESKY A & GETHING A
                      WER1 ISOPAC                     19676  .60   11836  .05  11246    1712
    01610 0304160 999 BLSKY A #1                                                      37.43E   9534    356858
    BLUESKY & GETH          .0001E
    1985-12-31 00/07-36-102-03W6/0 1972-01-30
    DOMEDOW A&S     KANNGAZ PANALIA TCPL
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FIELD/AREA NAME            IDENTIFICATION
  POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
  STATUS                                         AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STUIP  GOR  PCT
  FIELD/POOL CODE                                                                 GHV       RMG   ENERGY
  ZONE                 H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
  REVIEW DATE       LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BOYER                 (F)  103-22W5    01610
  GETHING B                VO                          322.8     200   2.78      555 .220   .50  2860 292  .938  3.266
                      WER1 ASSIGN                           18   .65    12  .05     11       3
    01610 0326002 000 GETHING B                                                      37.06E      8       296
    GETHING               .0001E       .0038        .57  4654 194             .0036 .0014       .0005
    1976-06-00 00/11-07-105-23W5/0 1975-11-27      321.0 324.3   385.6 PB
    TCPL
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  GETHING C                VO                          319.7     200   1.83      366 .250   .50  2710 286  .940  3.583
                      WER1 ASSIGN                           13   .65     8  .05      8       2
    01610 0326003 000 GETHING C                                                      37.06E      6       222
    GETHING               .0001E .0299 .0045        .57  4613 190 .9643 .0007
    1979-12-29 00/10-09-105-23W5/0 1976-01-25      318.8 320.6   380.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GETHING D                VO                          309.7     200   3.99      798 .228   .50  2517 286  .950  3.003
                      WER1 ASSIGN                           24   .65    16  .05     15       6
    01610 0326004 000 GETHING D                                                      37.06E      9       334
    GETHING               .0001E .0046 .0057        .56  4651 192 .9859 .0032 .0005
    1979-12-29 00/11-29-104-22W5/0 1976-12-17      306.6 312.7   368.5 PB
    TCPL
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  GETHING E                VO                          302.0     200   4.30      860 .170   .40  2517 290  .940  1.774
                      WER1 ASSIGN                           15   .65    10  .05      9
    01610 0326005 000                                                                37.06E      9       334
    GETHING                    A .0036 .0068        .57  4654 192 .9831 .0038 .0021 .0005 .0001
    1980-10-31 00/11-36-103-23W5/0 1980-02-03      298.3 305.6   382.4 PB
    TCPL
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  GETHING F                CP                          377.3     200   2.70      540 .250   .45  3040 293  .934  3.554
                      WER1 ASSIGN ABAND                      4   .75     3  .05      3       3
    01610 0326006 000 GETHING F                                                      37.06E
    GETHING               .0001E       .0038        .57  4652 195 .9734 .0172 .0036 .0008 .0006 .0005
    1985-08-31 00/06-13-106-01W6/0 1980-03-20      376.0 378.7   434.6 PB
    PANALTA
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  GETHING G                VO                          358.5     200   3.10      620 .200   .40  2780 292  .940  2.304
                      WER1 ASSIGN                           14   .65     9  .05      9       3
    01610 0326007 000 GETH G                                                         37.06E      6       222
    GETHING               .0001A .0143 .0128        .58  4654 193 .9652 .0034 .0012 .0006 .0004 .0004 .0008 .0008
    1983-10-31 00/16-13-106-25W5/0 1983-03-16      356.8 360.3   421.9 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BOYER                 (F)  103-22W5    01610
  GETHING H               PD   +60.2                   367.3      200   2.40      480  .190  .45  2550 294   .961  2.195
                      WER1 ASSIGN               B           28    .60    17  .05      16      12
    01610 0326008 000 GETHING H                                                   37.06E      4        148
    GETHING                .0007A .0226 .0081        .57  4632 190 .9683 .0003
    1985-12-31 00/07-24-106-01W6/0 1982-01-09      366.1  368.5   428.7 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          423.6      200   1.50      300  .240  .50  2980 294   .944  3.604
                      WER1 ASSIGN                           11    .65     7  .05       7
    01610 0326098 015                                                             37.06E      7        259
    GETHING          .0002 .0001E .0075              .57  4632 193 .9704 .0183 .0011 .0007 .0010 .0005 .0002
    1979-12-29 00/11-35-101-25W5/0 1978-02-27      422.8  424.3   456.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          351.1      200   1.85      370  .250  .50  2560 292   .948  3.289
                      WER1 ASSIGN                           12    .60     7  .05       7
    01610 0326098 025                                                             37.06E      7        259
    GETHING                .0001E                    .57  4675 193
    1977-06-30 00/06-33-102-23W5/0 1977-03-18      350.2  352.0   394.7 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          301.5      200   7.70     1540  .220  .50  2542 290   .947  2.895
                      WER1 ASSIGN                           44    .60    27  .05      25
    01610 0326098 030                                                             37.06E      25       927
    GETHING                .0006A .0299 .0045        .57  4613 190 .9643 .0007
    1980-10-31 00/10-16-105-22W5/0 1980-02-20      297.0  306.6   360.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          310.9      200   1.54      308  .250  .50  2450 291   .948  3.175
                      WER1 ASSIGN                           10    .65     6  .05       6
    01610 0326098 035                                                             37.06E      6        222
    GETHING                .0001E                    .57  4675 193
    1977-06-30 00/07-11-105-23W5/0 1976-12-31      321.0  324.3   385.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          377.6      200   3.90      780  .180  .40  2466 294   .952  1.804
                      WER1 ASSIGN                           14    .60     8  .05       8
    01610 0326098 037                                                             37.06E      8        296
    GETHING                .0006A .0299 .0045        .57  4613 190 .9643 .0007
    1980-10-31 00/15-30-105-24W5/0 1980-01-10      375.7  379.6   432.6 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME           IDENTIFICATION                                                                                
    POOL NAME           ANALYSIS GWI        GOI       OWI    MFD       AREA     PAY    VOLUME    POR GSAT      PI     T       Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC     PROD    SL      IMG        MGP      STUIP  GOR   PCT
    FIELD/POOL CODE                                                                           GHV        RMG     ENERGY
    ZONE              H2     HE      N2    CO2   H2S  DEN    PC   TC      C1      C2      C3    IC4      NC4      C5     C6      C7
    REVIEW DATE     LOCATION          DRILL DATE       TOP     BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BOYER                 (F)  103-22W5     01610
                           VO                                354.8      200    3.70          740  .240   .50   2470 292   .948   3.038
                      WER1 ASSIGN                                23    .65      15    .05       14
    01610 0326098 040                                                                      37.06E        14          519
    GETHING                .0001E                       .57  4675 193
    1977-06-30 00/07-33-105-24W5/0 1977-01-24         353.0  356.6  414.2 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                                334.4      200    1.24          247  .250   .50   2410 292   .949   3.084
                      WER1 ASSIGN                                 8    .65       5    .05        5
    01610 0326098 045                                                                      37.06E         5          185
    GETHING                .0001E                       .57  4675 193
    1977-06-30 00/10-35-105-24W5/0 1977-03-05         333.8  335.0  393.5 PB
    DOME     TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                                504.4      200    4.94          987  .220   .50   2860 289   .937   3.312
                      WER1 ASSIGN                                33    .65      21    .05       20
    01610 0326098 050                                                                      37.06E        20          741
    GETHING                .0001E                       .58  4654 193
    1976-06-30 00/10-20-106-01W6/0 1974-03-06         501.7  507.2  557.8 PB
    PANALTA
-------------------------------------------------------------------------------------------------------------------------------------
  BANFF E                  VO                                527.5     2370    2.49         5901  .090   .50   3050 292   .986   1.356
                      WER1 ISOPAC                                80    .60      48    .05       46        44
    01610 0644005 000 BANFF E                                                                 41.18E         2           82
    BANFF CARBONATE        .0001E          .0001        .95  3447 129                    .0002 .0002
    1979-12-29 00/10-16-101-01W6/0 1976-01-29         527.3  530.7  560.2 PB
    A&S      TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                                539.5      128    1.42          182  .112   .70   2940 300   .985   2.216
                      WER1 ASSIGN                                 4    .65       3    .05        3
    01610 0644098 005                                                                        41.18E         3          124
    BANFF CARBONATE        .0001E          .0001        .95  3447 129                    .0002 .0002
    1982-12-01 00/11-01-101-01W6/0 1978-01-10         538.6  540.7  566.6 GW
    A&S      TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                           VO    +31.5                       442.8      200    1.50          300  .100   .70   3070 294   .940   2.211
                      WER1 ASSIGN                 B               7    .70       5    .05        5
    01610 0644098 015                                                                        41.18E         5          206
    BANFF                  .0001E .0228 .0016       .57  4619 191 .9634 .0115 .0003 .0001 .0001
    1979-12-29 00/06-25-101-01W6/0 1979-03-02         442.0  443.5  475.0 GW
    A&S      TCPL
-------------------------------------------------------------------------------------------------------------------------------------
BOYER                   POOLS=   20   GIP=     20084 PROD=     12093   IMG=     11492   MGP=      1785   RMG=      9707  ENERGY=   363319
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 413
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL     IMG     MGP     STUIP  GUR  PLT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S DEN    PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRAEBURN              (F)  077-10W6    01640
  PEACE RIVER A            CP   -228.9                1060.1     200    1.50     300 .150   .70  5760 318  .910  5.939
                      WER1 ASSIGN ABAND         B            1  .75      1  .05      1       1
    01640 0228001 000 PEACE RIV A                                                    39.68E
    CADOTTE               .0001E                   .60  4661 197
    1970-08-31 00/11-16-077-10W6/0 1962-08-00    1059.5 1061.1  832.1 GW
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1579.1     200    3.90     780 .140   .70 13160 339  .865 12.507
                      WER1 ASSIGN                              98  .75     73  .10      66
    01640 0326098 005                                                                39.68E      66       2619
    L GETHING #1 SD            A .0036 .0310        .65  4711 205 .8995 .0427 .0109 .0023 .0023 .0018 .0012 .0040
    1982-05-31 00/08-32-077-10W6/0 1981-10-20    1577.1 1581.0  845.9 PB
    WCOAST
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1592.3     200     .90     180 .120   .60 13160 339  .871  9.125
                      WER1 ASSIGN                              16  .75     12  .05      11
    01640 0326098 010                                                                39.66E      11        436
    L GETHING #4               A .0019 .0137        .60  4673 201 .9286 .0382 .0094 .0018 .0026 .0020 .0008 .0010
    1982-05-31 00/08-32-077-10W6/0 1981-10-20    1591.8 1592.7  845.9 PB
    WCOAST
--------------------------------------------------------------------------------------------------------------------------------------
  CADOMIN A                CP   -758.0                1560.0      60    4.28     257 .160   .70 13100 336  .860 14.390
                      WER1 ASSIGN ABAND         B           37  .80     30  .05      28      28
    01640 0348001 000 CADOMIN A                                                      39.68A
    CADOMIN               .0001E                   .60  4723 200
    1970-08-31 00/16-19-077-10W6/0 1954-10-31    1557.8 1562.1  804.1 GW
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1837.6     150    3.35     503 .150   .80 16120 348  .859 18.402
                      WER1 ASSIGN ABAND                        93  .75     70  .05      67
    01640 0500098 005                                                                40.80E      67       2734
    TRIASSIC                   A .0016 .0277 .0014  .64  4716 205 .8975 .0448 .0155 .0019 .0049 .0018 .0014 .0015
    1985-12-31 00/06-21-077-10W6/0 1961-05-10    1835.8 1839.5  835.8 PB
--------------------------------------------------------------------------------------------------------------------------------------
  BALDONNEL A              VO   -900.0                1738.3    2131    2.44    5200 .125   .70 13540 326  .834 12.392
                      WER1 ISOPAC               F         644  .80    515  .10     464     393
    01640 0506001 000 BALDONNEL A                                                    40.80A      71       2897
    TRIASSIC              .0001A       .0314 .0042  .61  4730 199
    1982-05-31 00/16-19-077-10W6/0 1954-10-31    1697.4 1703.5  804.1 PB
    WCOAST
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRAEBURN              (F)  077-10W6     01640
  BELLOY A                 CP                          2218.6    1441  10.67    15419 .110   .50 20510 354  .902 10.050
                      WER1 ISOPAC ABAND                     528  .15      79 .05     75      75
    01640 0556001 000 BELLOY A                                                        38.56A
    PERMO-PENN            .0002E        .0104 .0097  .58  4702  195
    1970-12-31 00/16-19-077-10W6/0 1954-10-31     2211.0  2242.4  804.1 GW
    ----------------------------------------------------------------------------------------------------------------------------------
BRAEBURN                POOLS=    7  GIP=      1417 PROD=      780  IMG=      712  MGP=      497  RMG=      215      ENERGY=     8080
--------------------------------------------------------------------------------------------------------------------------------------
BRANT                 (F)  018-25W4     01660
  BELLY RIVER A            VO                           905.7    200   3.00       600  .210  .50  3250  303  .945  3.389
                      WER2 ASSIGN                           20   .85      17 .05      16      5
    01660 0126001 000 B RIV A                                                         36.31E     11         399
    BELLY RIVER #2        .0014E        .0003        .52  4544  187             .0012
    1982-12-31 00/11-21-018-25W4/0 1977-05-10       903.7  907.7 1003.4 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B            VO                           780.0    200   4.00       800  .210  .75  2840  299  .948  4.488
                      WER2 ASSIGN                           36   .50      18 .05      17      5
    01660 0126002 000 B RIV B                                                         36.31E     12         436
    BELLY RIVER           .0032E .0302 .0006         .56  4590  189 .9629 .0024 .0004 .0002 .0001
    1981-09-30 00/06-26-018-25W4/0 1980-08-17       778.0  782.0 1027.6 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C            VO                           913.8    200   5.86      1172  .220  .60  3240  303  .945  4.248
                      WER1 ASSIGN                           50   .50      25 .05      24      6
    01660 0126003 000 B RIV C                                                         36.31E     18         654
    BELLY RIVER           .0014E        .0003        .52  4544  187             .0012 .0002
    1978-06-30 00/06-33-018-25W4/0 1976-08-07       909.8  917.4 1008.6 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER D            VO                           901.8    200   2.70       540  .190  .50  3220  299  .941  3.092
                      WER2 ASSIGN                           17   .50       8 .05       8      4
    01660 0126004 000 B RIV D                                                         36.31E      4         145
    BELLY RIVER        .0035 .0026A .0426            .57  4565  188 .9475 .0033 .0004 .0001
    1983-09-30 00/06-27-018-25W4/0 1982-03-19       900.0  903.7 1017.9 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                             PAGE: 415
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST      (NON-CONF ONLY)                          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL    IMG       MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                   GHV        RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3    IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
BRANT                  (F)  018-25W4     01660
                            VO                         914.8     200    1.60      320  .220   .60  3350 301   .943  4.430
                       WER2 ASSIGN                          14  .50       7  .05       7
    01660 0126098 003                                                          36.31E       7        254
    BSL BELLY RIVER          .0019A .0441              .57  4578 188 .9497 .0036 .0006 .0001
    1983-06-30 00/10-10-018-25W4/0 1982-10-24        914.0  915.6 1030.0 PB
    PANALTA
    -------------------------------------------------------------------------------------------------------------------------------------
BRANT                   POOLS=    5  GIP=       137 PROD=         75  IMG=         72  MGP=         20  RMG=         52  ENERGY=      1886
-----------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER          (F)  045-13W5     01680
  CARDIUM C                 VO          -1285.9        2430.0    128    2.10      269  .100   .80 24740 336   .842 19.895
    ASSOC              WER1 ASSIGN                          54  .75      41  .10       37
    01680 0176003 000 CARDIUM C                                                    39.30E      37       1454
    CARDIUM SS        .0005 .0001E .0117               .70  4599 218 .8057 .1006 .0582 .0055 .0136 .0065 .0019 .0011
    1984-05-31 00/04-04-047-14W5/0 1985-02-01       2428.9 2431.0 1145.1 GO
    -------------------------------------------------------------------------------------------------------------------------------------
  SECOND WHITE SPECKS A     VO                         2140.5    200     .50      100  .180   .65 17120 332   .781 21.969
                       WER2 ASSIGN                          22  .75      17  .15       14
    01680 0186001 000 2WS A                                                        37.43E      14        524
    2WS                       E .0067 .0386 .0021  .90  4697 222 .7774 .1003 .0490 .0079 .0116 .0047 .0010 .0007
    1983-12-31 00/08-06-049-12W5/0 1982-12-26       2139.1 2141.4  971.2 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                         3081.0    200    4.00      800  .135   .75 28900 353   .922 25.568
          STRIKE       WER1 ASSIGN                         205  .75     153  .10      138
    01680 0218098 005                                                              40.54A     138       5595
    VIKING                    A .0052 .0109            .83  4613 212 .8345 .0846 .0337 .0050 .0099 .0061 .0101
    1983-07-31 00/06-06-046-15W5/0 1979-04-27       3079.0 3083.0 1236.8 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                         2257.9    200    1.90      380  .150   .65 13230 334   .786 15.973
                       WER1 ASSIGN                          53  .70      37  .15       32
    01680 0218098 020                                                              40.54E      32       1297
    VIKING                    E .0125 .0230            .74  4648 221 .7955 .0809 .0505 .0086 .0136 .0082 .0038 .0032
    1983-12-31 00/08-06-049-12W5/0 1982-12-26       2257.0 2258.9  971.2 PB
    -------------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B                                    2737.7
    SOLN               WER2 ASSIGN ABAND                     5  .65       3  .25        2       2
    01680 0310002 000 L MANN B      OIL POOL DEPLETED                              39.39E
    LOWER MANNVILLE         .0001E .0024 .0163         .83  4613 239 .7056 .1388 .0673 .0129 .0207 .0063 .0030 .0064
    1985-10-31 00/01-01-047-12W5/0 1952-00-00
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                   PAGE: 416
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP      STUIP GOR PCT
    FIELD/POOL CODE                                                                   GHV      RMG      ENERGY
    ZONE                H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRAZEAU RIVER         (F)  045-13W5    01680
                           VO                        2989.1     200   4.80      960 .160   .80 26000 353  .841 31.880
                      WER2 ASSIGN                         306   .85   260  .15    221
    01680 0310098 002                                                            39.30E    221      6685
    ELLERSLIE             .0004A       .0121 .0001  .80  4627 236 .7067 .1510 .0811 .0127 .0214 .0057 .0024 .0007
    1982-12-31 00/07-23-044-13W5/0 1981-03-02      2984.6 2993.7 1049.8 PB
    KANNGAZ
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2863.6     200   2.80      560 .140   .60 25500 358  .850 20.018
                      WER1 ASSIGN                         112   .75    84  .05     80
    01680 0310098 003                                                            39.30E     80      3144
    LOWER MANN            .0001E .0024 .0177            .78  4647 231 .7377 .1355 .0639 .0118 .0157 .0092 .0030 .0034
    1979-12-29 00/02-30-047-13W5/0 1978-11-16      2862.2 2865.0 1098.5 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2903.5     200   3.00      600 .110   .70 29400 360  .922 19.396
                      WER1 ASSIGN                         116   .80    93  .10     84
    01680 0310098 004                                                            39.30E     84      3301
    ELLERSLIE                  A .0049                  .70  4626 218 .8057 .1246 .0408 .0090 .0086 .0053 .0003 .0008
    1984-04-30 00/06-04-046-13W5/0 1980-10-15      2902.0 2905.0 1063.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2927.0    1241   2.01     2495 .156   .90 32610 370  .945 37.254
                      WER1 ISOPAC                         929   .85   790  .10    711
    01680 0310098 005                                                            39.30E    711     27942
    ELLERSLIE 1           .0001E .0024 .0177            .78  4647 231 .7377 .1355 .0639 .0118 .0157 .0092 .0030 .0034
    1978-12-31 00/07-24-047-14W5/0 1975-10-20      2951.7 2955.3 1159.8 PB
    KANNGAZ TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2963.6     200   1.80      360 .250   .89 34080 352  .942 65.704
                      WER1 ASSIGN                         237   .80   189  .15    161
    01680 0310098 007                                                            39.30E    161      6327
    ELLERLSIE                  A .0044 .0163            .83  4610 239 .7056 .1383 .0673 .0129 .0207 .0163 .0080 .0097
    1982-08-31 00/07-24-047-14W5/0 1975-10-20      2962.7 2964.5 1159.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2850.5     200   4.01      802 .200   .85 16970 344  .740 32.206
                      WER1 ASSIGN                         258   .75   194  .05    184
    01680 0310098 010                                                            39.30E    184      7231
    ELLERSLIE             .0001E .0044 .0163            .83  4613 239 .7056 .1388 .0673 .0129 .0207 .0063 .0030 .0064
    1978-12-31 00/10-34-047-14W5/0 1977-08-14      2848.1 2852.6 1051.6 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 417
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T   Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER         (F)  045-13W5    01680
                           VO                          2890.7     128    .65       83 .111   .85 33710  356  .940 27.089
                      WER1 ASSIGN                            23   .80    18  .15     15
    01680 0310098 015                                                             39.30E     15        590
    ELLERSLIE             .0001E .0044 .0163         .83  4613 239 .7056 .1388 .0673 .0129 .0207 .0063 .0080 .0097
    1982-12-01 00/07-03-048-14W5/0 1978-04-05      2890.1 2891.0 1115.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ROCK CREEK A             VO                          2891.6     200  14.60     2920 .120   .60 11840  359  .864  7.816
                      WER1 ASSIGN                           228   .60    137  .10    123
    01680 0432001 000                                                             39.30E    123       4834
    ROCK CREEK            .0001E .0016               .68  4627 215 .8348 .1088 .0324 .0076 .0064 .0049 .0017 .0017
    1979-12-29 00/02-30-047-13W5/0 1978-11-16      2883.2 2900.0 1098.5 PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2459.1     200   9.30     1860 .120   .85  7500  345  .895  7.046
                      WER1 ASSIGN                           131   .50     66  .10     59
    01680 0432098 003                                                             40.05E     59       2363
    ROCK CREEK                 E .0405               .67  4596 209 .8084 .1067 .0357 .0032 .0048 .0007
    1982-12-31 00/03-32-047-11W5/0 1979-12-19      2453.0 2465.2  897.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2926.7      64  11.30      723 .125   .80 12010  351  .875 11.121
                      WER1 ASSIGN                            80   .60     48  .10     43
    01680 0432098 005                                                             39.30E     43       1690
    ROCK CREEK                 E .1595               .74  4447 205 .6593 .1225 .0522 .0053 .0012
    1985-12-31 00/11-17-047-13W5/0 1976-03-16      2916.9 2936.4 1102.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2682.0     200   5.00     1000 .240   .65 20500  351  .792 32.715
                      WER1 ASSIGN                           327   .85    278  .15    236
    01680 0432098 030                                                             39.30E    236       9275
    ROCK CREEK                 E .0031 .0005         .78  4652 233 .7223 .1353 .0763 .0107 .0172 .0078 .0026 .0042
    1983-12-31 00/07-03-048-13W5/0 1979-05-26      2674.0 2690.0 1010.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          2726.5     200  10.00     2000 .080   .85 29330  346  .885 16.523
                      WER1 ASSIGN                           370   .80    296  .15    252
    01680 0432098 035                                                             39.30E    252       9904
    ROCK CREEK      .0012 .0001E .0105 .0022         .77  4592 230 .7285 .1452 .0671 .0121 .0171 .0005 .0032 .0023
    1983-12-31 00/07-35-048-14W5/2 1983-01-19      2716.8 2736.3 1026.5 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD     SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
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BRAZEAU RIVER         (F)  045-13W5    01680
                           VO                         2742.0     256    28.60    7322  .050  .90 20630 386  .911 7.506
                      WER1 ASSIGN                          550   .85     467 .05    444
    01680 0442098 002                                                             39.30E    444     17449
    NORDEGG               .0001E .0031 .0051        .65  4661 209 .8435 .0003 .0313 .0047 .0112 .0067 .0025 .0015
    1982-12-01 00/12-07-047-12W5/0 1979-12-15     2724.0 2760.0  994.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         2603.5     128    3.69      472  .057  .70 20630 350  .850 7.666
                      WER1 ASSIGN                           37   .75      28 .10     25
    01680 0442098 003                                                             39.30E    25        983
    NORDEGG               .0001E       .0212        .65  4661 209             .0136 .0089       .0056
    1982-12-01 00/03-16-048-12W5/0 1978-11-20     2595.1 2611.9  938.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         2596.9     128   12.64     1618  .101  .85 25800 358  .904 19.461
                      WER1 ASSIGN                          315   .90     283 .10    255
    01680 0442098 005                                                             39.30E    255     10022
    JURASSIC              .0001E       .0212        .65  4661 209             .0136 .0089       .0056
    1982-12-01 00/06-16-048-12W5/0 1975-03-20     2584.7 2609.1  951.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         3085.6     200    7.80     1560  .114  .80 26800 368  .928 20.353
                      WER2 ASSIGN                          318   .85     270 .10    243
    01680 0638098 002                                                             39.30A    243      9550
    ELKTON                      E .0039 .0407 .0088 .66  4734 207 .8796 .0387 .0104 .0029 .0037 .0030 .0018 .0065
    1984-12-31 00/07-23-049-13W5/0 1981-03-02     3080.2 3091.0 1049.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         3085.6     200    7.80     1560  .055  .65 26390 355 1.000 7.558
                      WER1 ASSIGN ABAND                    118   .75      88 .05     84
    01680 0638098 005                                                             38.93E    84       3270
    ELKTON          .0003       E .4333 .0110       .78  4121 172 .5085 .0289 .0071 .0026 .0031 .0030 .0015 .0007
    1982-08-31 00/07-23-044-13W5/0 1981-03-02     3080.2 3091.0 1049.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    ELKTON-SHUNDA A        MB -1994.9                 2944.3    5883    5.59    32886  .114  .85 26580 372  .916 21.495
                      WER1 ISOPAC             FSW                .75         .10
    01680 0639001 001 ELK-SHUN A                                                  38.93A
    ELKTON                      A .0015 .0420 .0188 .70  4822 211 .8712 .0387 .0093 .0027 .0029 .0032 .0020 .0079
    1985-12-31 00/10-03-044-12W5/0 1965-04-07     2997.4 3011.1 1025.7 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GW1      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER         (F)  045-13W5    01680
    ELKTON-SHUNDA A        MB -1994.9                    2929.1     7608    3.86    29347  .070  .85 26580 372   .929 13.014
                      WER1 ISOPAC                 FSW               .75            .10
    01680 0639001 002 ELK-SHUN A                                                       38.93A
    SHUNDA                        A .0018 .0405 .0175  .66  4817 208 .8774 .0377 .0095 .0027 .0028 .0027 .0014 .0060
    1985-12-31 00/10-03-044-12W5/0 1965-04-07     2997.4 3011.1 1025.7 GW
-------------------------------------------------------------------------------------------------------------------------------------
  ELKTON-SHUNDA A
                      WER1 ISOPAC                              13037  .75    9778  .10   8800     5347
    01680 0639001 999 ELK-SHUN A                                                     38.93A   3453     134425
                              A             .0183
    1984-12-31 00/10-03-044-12W5/0 1965-04-07
    A&S     PROGAS  TCPL
-------------------------------------------------------------------------------------------------------------------------------------
    ELKTON-SHUNDA B        MB -2056.4                    3023.9    26045    3.91   101836  .114  .80 26800 368   .939 20.115
                      WER1 ISOPAC                 FSW               .85            .10
    01680 0639002 001 ELK-SHUN B                                                       39.30A
    ELKTON                        A .0039 .0407 .0088  .67  4732 208 .8796 .0387 .0104 .0029 .0037 .0030 .0018 .0065
    1985-12-31 00/06-11-045-13W5/0 1959-10-08     3005.3 3037.9 1008.3 PB
-------------------------------------------------------------------------------------------------------------------------------------
    ELKTON-SHUNDA B        MB                            2948.3    42772    2.72   116340  .079  .75 26800 368   .939 13.068
                      WER1 ISOPAC                                   .85            .10
    01680 0639002 002 ELK-SHUN B                                                       39.30A
    SHUNDA A+B                    A .0041 .0410 .0071  .69  4713 210 .8772 .0375 .0097 .0028 .0032 .0036 .0021 .0116
    1985-12-31 00/06-11-045-13W5/0 1959-10-08     3005.3 3037.9 1008.3 PB
-------------------------------------------------------------------------------------------------------------------------------------
    ELKTON-SHUNDA B        MB                            3048.9      128     .60       77  .079  .75 26800 368   .939 13.068
                      WER1 ASSIGN                                   .85            .10
    01680 0639002 003 ELK-SHUN B   ASSIGNED WELL 06-03-045-13 W5M                      39.30A
    SHUNDA A&B                .0001A .0041 .0410 .0071  .69  4713 210 .8772 .0375 .0097 .0028 .0032 .0036 .0021 .0116
    1985-12-31 00/06-11-045-13W5/0 1960-04-28     3005.3 3037.9 1008.3 PB
-------------------------------------------------------------------------------------------------------------------------------------
    ELKTON-SHUNDA B        MB                            2830.0    10056     .57     5732  .051  .60 26800 368   .939  6.749
                      WER1 ISOPAC                                   .85            .10
    01680 0639002 004 ELK-SHUN B                                                       39.30A
    SHUNDA C                      A .0033 .0403 .0082  .68  4723 209 .8783 .0388 .0103 .0029 .0037 .0033 .0021 .0088
    1985-12-31 00/06-11-045-13W5/0 1959-10-08     3005.3 3037.8 1008.3 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRAZEAU RIVER         (F)  045-13W5    01680
    ELKTON-SHUNDA B        MB                         3140.8     200   1.20      240  .051  .60 26800 368  .939  6.749
                      WER1 ASSIGN                                .85        .10
    01680 0639002 005 ELK-SHUN B    ASSIGNED WELL 10-01-46-14 W5M                39.30A
    SHUNDA C                  A .0033 .0403 .0082  .68  4723 209 .8783 .0388 .0103 .0029 .0037 .0033 .0021 .0088
    1985-12-31 00/06-11-045-13W5/0 1981-02-25     3005.3 3037.9 1008.3 PB
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    ELKTON-SHUNDA B        MB                         3194.3     200    .60      120  .051  .60 26800 368  .939  6.749
                      WER1 ASSIGN                                .85        .10
    01680 0639002 006 ELK-SHUN B    ASSIGNED WELL 06-02-047-14 W5M               39.30A
    SHUNDA C                  E .0033 .0403 .0082  .68  4723 209 .8783 .0388 .0103 .0029 .0037 .0033 .0021 .0088
    1985-12-31 00/06-11-045-13W5/0 1974-05-03     3005.3 3037.9 1008.3 PB
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    ELKTON-SHUNDA B        MB                         2890.0   26558   1.46    38775  .069  .75 26800 368  .939 11.414
                      WER1 ISOPAC                                .85        .10
    01680 0639002 007 ELK-SHUN B                                                 39.30A
    SHUNDA D                  A .0020 .0445 .0132  .68  4765 210 .8729 .0401 .0099 .0028 .0032 .0029 .0017 .0068
    1985-12-31 00/06-11-045-13W5/0 1959-10-08     3005.3 3037.9 1008.3 PB
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  ELKTON-SHUNDA B
                      WER1 ISOPAC                       36601  .85  31111  .10  28000    16850
    01680 0639002 999 ELK-SHUN B                                                 39.30A  11150     438195
                              A             .0082
    1985-12-31 00/06-11-045-13W5/0 1959-10-08
    DOMEDOW A&S     TCPL    PROGAS
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                           VO                         2807.5     128   1.26      161  .045  .85 22100 372  .906  7.126
                      WER2 ASSIGN                         11  .75     9  .10         8
    01680 0640098 005                                                            40.80E      8       326
    LOWER SHUNDA          .0001E        .0381 .0120  .64  4675 207              .0106 .0074        .5200
    1982-12-01 00/11-28-044-11W5/0 1976-05-15     2798.1 2817.0  977.2 PB
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                           VO                         2982.5     440   1.90      836  .050  .80 24400 367  .921  8.212
                      WER2 ASSIGN                         69  .75    51  .10        46
    01680 0640098 010                                                            40.43A      46      1860
    SHUNDA                .0001E        .0405 .0175  .67  4675 204              .0251
    1982-12-01 00/10-11-044-12W5/0 1971-01-09     2981.0 2984.0 1031.1 PB
    A&S       TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT     P1    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL     IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG     ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER         (F)  045-13W5    01680
                           VO                           2905.2     200   2.62       524  .050  .80 22675 359  .894  8.037
                      WER1 ASSIGN                            42  .75     32  .10      28
    01680 0640098 012                                                                 39.30A      28       1100
    SHUNDA C                 .0001A .0108 .0241       .65  4679 204 .8977 .0405 .0112 .0032 .0034 .0031 .0029 .0029
    1982-05-31 00/10-02-045-12W5/0 1978-06-30     2904.1 2906.2 1036.3 PB
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           3044.3     200   1.20       240  .045  .75 27000 354  .912  8.027
                      WER2 ASSIGN                            19  .75     14  .10      13
    01680 0640098 013                                                                 40.43E      13       526
    SHUNDA C                        E .0018 .0385 .0083  .64  4771 205 .8969 .0351 .0088 .0023 .0028 .0023 .0032
    1984-12-31 00/10-20-045-13W5/0 1976-12-19     3043.7 3044.9 1029.9 PB
    A&S
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           2995.6     128   1.20       154  .079  .75 26800 368  .928 13.223
                      WER1 ASSIGN                            20  .85     17  .10      15
    01680 0640098 014                                                                 39.30A      15       590
    SHUNDA A & B                    A .0041 .0410 .0071  .66  4934 207 .8772 .0375 .0097 .0028 .0032 .0036 .0021 .0116
    1984-10-31 00/11-17-047-13W5/0 1976-03-16     2994.4 2996.8 1102.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           2604.8     200    .74       148  .033  .90 23680 378  .920  5.756
                      WER1 ASSIGN                             8  .75      6  .10       6
    01680 0640098 015                                                                 40.43A       6       243
    SHUNDA                   .0001E       .0350       .65  4757 205                .0096 .0062       .5500
    1977-12-31 00/11-31-048-12W5/0 1977-06-06     2601.8 2607.6  967.4 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           2599.1     200   4.10       820  .150  .90 23690 342  .871 30.532
                      WER1 ASSIGN                           250  .75    188  .10     169
    01680 0640098 018                                                                 40.43E     169      6833
    SHUNDA                          E .1270 .0079         .76  4457 208 .7320 .0647 .0243 .0053 .0127 .0113 .0079 .0069
    1983-12-31 00/15-29-048-12W5/0 1980-03-17     2597.1 2601.2  961.2 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           2997.9     200   2.95       590  .045  .85 26955 362  .920  8.804
                      WER1 ASSIGN                            52  .75     39  .10      35
    01680 0640098 020                                                                 40.43A      35      1415
    SHUNDA                   .0001E .0200 .0003       .67  4598 209 .8576 .0727 .0238 .0055 .0114 .0067 .0017
    1979-12-29 00/07-03-048-14W5/0 1978-04-05     2995.6 3000.1 3661.0 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 422
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI        GOI   OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER         (F)  045-13W5    01680
                           VO                        2869.7      200    .70    140 .043    .15 26330 350  .894  1.544
                      WER1 ASSIGN                           2    .85     2  .10     2
    01680 0640098 022                                                           30.30E    2          61
    SHUNDA C              .0001A .0026 .0354        .66  4719 208 .8813 .0492 .0124 .0035 .0049 .0050 .0036 .0020
    1984-12-31 00/07-15-047-13W5/0 1973-10-08     2869.4 2870.1 1047.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        3106.8      200    2.00   400 .050    .80 10300 356  .892  3.690
                      WER2 ASSIGN                            15  .55     8  .10     7
    01680 0640098 024                                                           39.30E    7         275
    SHUNDA D              .0001E .0016 .0362 .0097  .64  4675 207 .8769 .0371 .0096 .0027 .0033 .0032 .0086 .0111
    1984-12-31 00/11-08-047-13W5/0 1978-08-21     3105.4 3108.3 1183.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        3007.6      200    2.43   486 .050    .85 27050 363  .924  9.747
                      WER1 ASSIGN                            47  .75    35  .10    32
    01680 0640098 025                                                           40.43A    32        1294
    SHUNDA                .0001E .0200 .0003        .67  4598 209 .8576 .0727 .0238 .0055 .0114 .0067 .0017
    1979-12-29 00/07-03-048-14W5/0 1978-04-05     3006.2 3009.0 3661.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2668.9      200    .90    180 .080    .75 26200 344  .897 14.488
                      WER2 ASSIGN                            26  .80    21  .10    19
    01680 0640098 030                                                           39.30E    19        747
    SHUNDA C              .0001A .0052 .0426 .0085  .66  4777 208 .8712 .0444 .0123 .0032 .0053 .0040 .0014 .0018
    1984-12-31 00/06-06-048-12W5/0 1973-02-12     2668.5 2669.4  972.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        3284.2      150    2.46   369 .048    .85 27320 370  .917  9.343
                      WER1 ASSIGN ABAND                      34  .75    26  .15    22
    01680 0640098 035                                                           40.30E    22        887
    SHUNDA                .0001E .0086 .0236 .0329  .70  4822 219 .8047 .0743 .0343 .0062 .0094 .0042 .0010 .0005
    1985-12-31 00/07-13-047-15W5/0 1973-12-21     3282.7 3285.7 1257.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        3398.7      200   16.76  3352 .050    .80 36000 352  .988 11.775
                      WER2 ASSIGN                           395  .65   256  .15    218
    01680 0680098 005                                                           39.30E    218       8567
    BLUERIDGE             .0001A .0086 .0236 .0329  .70  4822 219 .8047 .0743 .0343 .0062 .0094 .0042 .0010 .0005
    1982-07-30 00/06-31-047-13W5/0 1978-03-15     3382.1 3415.3 1050.6 PB
    KANNGAZ
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE: 423
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI    MFD     AREA     PAY   VOLUME    POR GSAT      PI    T     Z   M3/M3
    STATUS                                       AQUIFER    GIP   REC    PROD    SL     IMG      MGP       STUIP  GOR   PCT
    FIELD/POOL CODE                                                                    GHV      RMG       ENERGY
    ZONE                   H2     HE     N2   CO2    H2S  DEN    PC  TC     C1     C2     C3   IC4      NC4       C5     C6     C7
    REVIEW DATE         LOCATION       DRILL DATE       TOP     BASE       KB    TYPE
 PURCHASERS:
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BRAZEAU RIVER         (F)  045-13W5    01680
                           VO                      3137.0     200  17.70      3540  .045   .65 36590 350  .913  9.304
                      WER2 ASSIGN                       331  .90    298  .35     194
    01680 0680098 010                                                         39.30E     194      7624
    BLUERIDGE       .0079 .0007A .0141 .0241 .2950  .79  5947 249 .6301 .0211 .0034 .0007 .0012 .0014 .0003
    1984-04-30 00/11-32-047-12W5/0 1978-02-13      3124.8 3149.2  964.7 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                      3376.4      64   5.20        333  .055   .85 36000 374 1.017 12.583
                      WER2 ASSIGN                        42  .80     34  .10      31
    01680 0680098 015                                                         39.30E      31      1218
    BLUERIDGE       .0030       A .0057 .0066 .0007  .68  4617 213 .8502 .0735 .0274 .0073 .0125 .0050 .0041 .0011
    1984-09-30 00/04-18-048-13W5/0 1980-03-26      3373.9 3379.0 1106.9 PB
    TCPL
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  NISKU A                  VO
    ASSOC             WER2              SEGR                   .85          .10              -687
    01680 0696001 000 NISKU A                                                     39.30E     687      26999
    NISKU           .0001 .0002E .0242 .0046 .0073  .75  4640 225 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1983-12-31 00/11-31-048-12W5/0 1978-00-00                                                       SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
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  NISKU A                                          3113.8
    SOLN              WER2              SEGR            901  .75    676  .35     439     292     5300.0  170
    01680 0696001 000 NISKU A                                                     39.30E     147       5777
    NISKU           .0001 .0002E .0242 .0046 .0073  .75  4640 225 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1983-12-31 00/11-31-048-12W5/0 1978-00-00                                                       SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
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  NISKU B                  VO
    ASSOC             WER2 ISOPAC       SEGR                   .85          .10              -45
    01680 0696002 000 NISKU B                                                     39.30E     45        1769
    NISKU           .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1984-12-31 00/01-01-048-12W5/0 1978-00-00                                                       SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
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  NISKU B                                          3070.1
    SOLN              WER2 ISOPAC       SEGR            299  .52    155  .25     116      54     2300.0  130
    01680 0696002 000 NISKU B                                                     39.30E     62        2437
    NISKU           .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1984-12-31 00/01-01-048-12W5/0 1978-00-00                                                       SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 424
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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BRAZEAU RIVER         (F)  045-13W5    01680
  NISKU C                                             3101.0
    SOLN              WER2 ASSIGN                             6  .65      4  .40      2              30.0  195
    01680 0696003 000 NISKU C                                                     39.30E      2        79
    NISKU           .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1983-12-31 00/01-01-048-12W5/0 1978-00-00
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU D                  VO
    ASSOC             WER2               SEGR                    .85         .10           -261
    01680 0696004 000 NISKU D                                                     39.30E    261     10257
    NISKU           .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1983-12-31 00/07-33-048-12W5/0 1978-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU D                                             3166.0
    SOLN              WER2               SEGR                 494  .65    321  .30    225     136    2700.0  183
    01680 0696004 000 NISKU D                                                     39.30E     89      3498
    NISKU           .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1983-12-31 00/07-33-048-12W5/0 1978-00-00                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU E                  VO
    ASSOC             WER2               SEGR                    .85         .10           -330
    01680 0696005 000 NISKU E                                                     39.30E    330     12969
    NISKU           .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1983-12-31 00/02-26-048-13W5/0 1978-04-05                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU E                                             3200.0
    SOLN              WER2               SEGR                 814  .65    529  .35    344     240    2300.0  354
    01680 0696005 000 NISKU E                                                     39.30E    104      4087
    NISKU           .0001 .0002E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1983-12-31 00/02-26-048-13W5/0 1978-04-05                                                     SEGREGATED ASSOC/SOLN PRODUCTION
    A&S
    ---------------------------------------------------------------------------------------------------------------------------------
  NISKU F                  VO -2304.8                 3355.3     104   28.61     2975  .097  .90 46300 380 1.222 24.754
                      WER2 ISOPAC               B           736  .80    589  .30    412      29
    01680 0696006 000 NISKU F                                                     39.30E    383     15052
    NISKU                  .0001A .0013 .0038 .0063  .70  4270 288 .6309 .0929 .0545 .0137 .0269 .0234 .1465
    1984-09-30 00/05-08-048-13W5/0 1978-04-26      3329.5 3372.3 1063.7 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 425
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2  CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER         (F)  045-13W5    01680
  NISKU G                                             3148.6
    SOLN              WER2 ASSIGN                          22  .65     14  .40       8       1      85.0  255
    01680 0696007 000 NISKU G                                                    39.30E      7       275
    NISKU           .0001 .0002E .0141 .0083 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1984-12-31 00/01-01-048-12W5/0 1978-00-00
    A&S     TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  NISKU I                                             3044.4
    SOLN              WER2 ASSIGN                         420  .65    273  .25     205      27    1060.0  396
    01680 0696009 000 NISKU I                                                    39.30E    178      6995
    NISKU           .0001 .0001E .0141 .0084 .0073  .75  4640 224 .7699 .1072 .0512 .0111 .0171 .0087 .0027 .0021
    1984-12-31 00/01-01-048-12W5/0 1979-00-00
    A&S
  -----------------------------------------------------------------------------------------------------------------------------------
  NISKU J                  GC +2326.7                 3361.4      96  21.80      2093  .138   .90 38390 381 1.053 33.798
                      WER2 ISOPAC               B          707  (1)    530  (1)    481        23
    01680 0696010 000 NISKU J      GAS CYCLING                                   41.01E    458     18783
    NISKU                       A .0061 .0043 .0012 1.21  4337 266 .7129 .0811 .0432 .0111 .0251 .0141 .0100 .0909
    1984-12-31 00/09-01-048-14W5/0 1979-12-14     3357.5 3385.1 1056.7 GW
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  NISKU K                  GC                         3844.4     255  26.10      6648  .053   .75 70733 390 1.678 12.218
                      WER2 ISOPAC                                  812  (1)    609  (1)    429        47
    01680 0696011 000 NISKU K      GAS CYCLING                                   41.01E    382     15666
    NISKU                       E .0056 .0017 .0669      4182 277 .6400 .0702 .0408 .0103 .0206 .0085 .0088 .1266
    1984-12-31 00/02-11-047-15W5/0 1978-12-02     3817.5 3873.5 1241.1 PB
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  NISKU M                  GC +2276.2                 3271.8     150  29.70      4465  .109   .85 49990 377 1.248 27.995
                      WER2 ISOPAC               B         1250  (1)    938  (1)    681
    01680 0696013 000 NISKU M      GAS CYCLING                                   39.30E    681     26763
    NISKU                       A .0063 .0053 .0044  .79  4370 263 .6837 .0968 .0466 .0115 .0193 .0164 .0166 .0931
    1984-12-31 00/07-20-048-13W5/0 1979-09-23     3246.0 3290.0 1011.3 GW
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  NISKU N                  VO -2618.2                 3705.0     128  15.00      1920  .083   .85 38760 371  .964 21.744
                      WER1 ASSIGN               B          417  .85    355  .30    248
    01680 0696014 000 NISKU N                                                    40.10E    248      9945
    NISKU                       A .0029 .0291 .2184  .75  5666 240 .7073 .0277 .0074 .0018 .0020 .0017 .0012 .0015
    1983-06-30 00/08-26-046-15W5/0 1980-02-04     3697.0 3713.0 1094.8 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 426
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE    KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER         (F)  045-13W5    01680
  NISKU P                   GC +2333.2                 3137.3    3367   7.51    25286  .064   .85 35780 372   .935 15.915
                      WER2 ISOPAC               F    10   4054   (1)   3203   (1)   1300
    01680 0696016 000 NISKU P      GAS CYCLING                                       39.22E   1300     50986
    NISKU                          A .0094 .0148 .2435 1.20  5464 291
    1985-12-31 00/07-34-047-12W5/0 1977-10-19     3113.5 3136.4  956.5 PB
    DOMEDOW
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU Q                   VO  -234.1                 3372.0      64  15.85     1014  .110   .90 35860 383 1.017 25.920
                      WER2 ASSIGN               B           263  .80    210   .10    189       71
    01680 0696017 000 NISKU Q                                                        39.30E    118        4637
    NISKU                     .0001E .0074 .0054 .0062  .70  4617 217 .8171 .0941 .0401 .0073 .0115 .0056 .0024 .0028
    1982-12-01 00/03-32-047-13W5/0 1978-03-30     3364.1 3379.9 1038.1 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU R                   VO -2563.9                 3658.6     128  15.90     2035  .077   .85 37100 384   .972 18.501
                      WER2 ASSIGN               B           376  .85    320   .25    240       39
    01680 0696018 000 NISKU R                                                        39.30E    201        7899
    NISKU                          E .0029 .0291 .2184  .75  5666 240 .7073 .0277 .0074 .0018 .0020 .0017 .0012 .0005
    1982-12-01 00/07-31-046-14W5/0 1981-09-07     3650.6 3666.5 1102.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU S                   VO                         3761.9     128  49.69     6360  .065   .90 37880 383 1.025 16.053
                      WER1 ASSIGN                          1021  .85    868   .20    694       99
    01680 0696019 000 NISKU S                                                        39.30E    595       23364
    NISKU               .0059 .0001A .0204 .0275        .86  4548 237 .7198 .0771 .0398 .0154 .0359 .0398 .0100 .0102
    1984-12-31 00/15-09-047-14W5/0 1979-10-27     3734.0 3789.8 1237.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU T                   VO                         3048.4     128  10.70     1370  .090   .80 32770 367   .890 20.543
                      WER2 ASSIGN                           281  .75    211   .35    137        3
    01680 0696020 000 NISKU T                                                        39.30E    134        5266
    NISKU                          A .0080 .0190 .2470  .79  5743 249 .6566 .0365 .0141 .0039 .0068 .0048 .0020 .0013
    1985-08-31 02/06-29-047-11W5/0 1978-01-10     3043.1 3053.8  934.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                            VO                         3080.5     128   3.50      448  .060   .70 26000 355   .820 10.668
                      WER1 ASSIGN                            48  .75     36   .35     23
    01680 0696098 003                                                                39.30E     23         904
    NISKU                          E .0080 .0190 .2470  .79  5744 249 .6566 .0365 .0141 .0039 .0068 .0048 .0020 .0013
    1984-07-31 00/10-25-047-12W5/0 1980-09-17     3078.1 3083.0  955.2 GW
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 427
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                        DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD       AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC     PROD   SL     IMG       MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                       GHV       RMG      ENERGY
    ZONE                   H2     HE     N2   CO2   H2S  DEN    PC  TC      C1     C2    C3    IC4   NC4      C5     C6     C7
    REVIEW DATE         LOCATION        DRILL DATE       TOP     BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER         (F)  045-13W5     01680
                           VO                          3041.7     128  39.50     5056  .083  .85 30220 378   .876 18.310
                      WER2 ASSIGN                           926  .90    833  .15    708
    01680 0696098 010                TOP/BASE TVD                                  39.30E    708      27824
    NISKU                 .0001E .0215 .0095 .0182  .73  4690 222 .7744 .0931 .0505 .0083 .0157 .0064 .0016 .0007
    1985-12-31 00/11-12-048-12W5/0 1983-02-27      3021.5 3062.0  943.3 PB
    --------------------------------------------------------------------------------------------------------------------------------------
                           VO -2268.0                  3226.0     128  20.63     2641  .082  .85 34373 369 1.001 18.446
                      WER2 ASSIGN                B          487  .80    390  .40    234
    01680 0696098 025                                                              39.30E    234       9196
    NISKU              .0409       E .0098 .0102 .1699  .70  4750 262 .5442 .0547 .0428 .0122 .0206 .0164 .0103 .0680
    1980-12-31 00/02-11-048-13W5/0 1978-06-13      3214.4 3237.6  969.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                           VO -2211.7                  3184.6      64  22.10     1414  .110  .80 21200 367   .645 22.413
                      WER2 ASSIGN                B          317  .80    254  .45    139
    01680 0696098 030                                                              39.30E    139       5463
    NISKU                 .0001E .0101 .0155 .2951  .70  5857 281 .5481 .0424 .0171 .0053 .0086 .0049 .0164 .0425
    1980-12-31 00/02-12-048-13W5/0 1979-11-17      3173.5 3195.6  983.9 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
BRAZEAU RIVER            POOLS=   65   GIP=    70446 PROD=     57083   1MG=    48342   MGP=    21937   RMG=    26405   ENERGY=  1038526
------------------------------------------------------------------------------------------------------------------------------------------
BREMNER               (F)  078-04W6     01340
                           VO                          1041.2     128   2.16      276  .150  .70 10250 318   .858 11.215
                      WER2 ASSIGN                            31  .75     23  .05     22
    01340 0326098 005                                                              36.68E     22        807
    BSL GETHING           .0001E .0205 .0059        .61  4633 198             .0078 .0028       .1500
    1982-12-01 00/11-34-078-04W6/0 1976-10-13      1039.4 1043.0  588.9 PB
    KANNGAZ
    --------------------------------------------------------------------------------------------------------------------------------------
BREMNER                  POOLS=    1   GIP=       31 PROD=        23   1MG=       22   MGP=            RMG=       22   ENERGY=      807
------------------------------------------------------------------------------------------------------------------------------------------
BRIDGE                (F)  057-07W5     00260
  NORDEGG A                VO                          1373.0     200   7.70     1540  .200  .65 12160 316   .805 17.672
                      BER7 ASSIGN                           272  .75    204  .10    184
    00260 0444001 000 NORDEGG A                                                    39.30E    184       7231
    NORDEGG               .0004E .0329 .0120        .67  4621 207 .8450 .0693 .0239 .0030 .0068 .0018 .0016 .0012
    1983-12-31 00/16-30-057-07W5/0 1983-06-20      1369.0 1377.0  680.6 PB
    --------------------------------------------------------------------------------------------------------------------------------------
BRIDGE                   POOLS=    1   GIP=      272 PROD=       204   1MG=      184   MGP=            RMG=      184   ENERGY=     7231
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 428
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST          (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2     C3   IC4     NC4    C5     C6     C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRIGHT                (F)  051-02W5    01690
                           VO                         1457.5     200   1.00       200  .150  .55 11030 328  .820  9.622
          STRIKE      BER6 ASSIGN ABAND                      19  .70     13   .05     13
    01690 0334098 003                                                             41.92E     13        545
    BASAL QUARTZ          .0005A                    .69  4675 214
    1983-12-31 02/07-04-051-02W5/0 1979-11-21    1457.0 1458.0   730.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1468.5     200   2.74       548  .150  .55 15320 318  .772 14.641
          STRIKE      BER6 ASSIGN ABAND                      80  .80     64   .10     58
    01690 0334098 004                                                             41.92E     58       2431
    BSL QUARTZ            .0001E .0093 .0148        .67  4656 212 .8432 .0811 .0310 .0044 .0086 .0053 .0020 .0002
    1984-05-31 00/06-07-051-02W5/0 1957-10-28    1462.4 1474.6   695.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1483.8     200   2.16       432  .240  .75 14170 319  .785 28.940
                      BER7 ASSIGN                           125  .80    100   .05     95
    01690 0334098 005                                                             41.92E     95       3982
    BASAL QTZ             .0005A                    .69  4675 211
    1978-12-31 00/07-17-051-02W5/0 1973-03-21    1482.5 1484.7   740.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1464.5     200   2.00       400  .170  .55 11160 319  .789 11.790
          STRIKE      BER7 ASSIGN                            47  .75     35   .10     32
    01690 0334098 010                                                             41.92E     32       1341
    ELLERSLIE             .0001E .0100 .0201        .70  4660 215 .8319 .0805 .0309 .0044 .0088 .0068 .0021 .0044
    1982-12-01 00/06-36-051-02W5/0 1982-03-11    1463.5 1465.5   757.6 PB
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BRIGHT                  POOLS=    4  GIP=     271 PROD=      212  IMG=       198  MGP=           RMG=       198  ENERGY=     8299
-------------------------------------------------------------------------------------------------------------------------------------
BRIKER                (F)  046-03W4    01700
                           VO                          548.6     200   3.09       617  .250  .55  3960 294  .925  5.687
                      BER7 ASSIGN                            35  .75     26   .05     25
    01700 0256098 005                                                             37.43E     25        936
    COLONY                .0017E       .0018        .58  4592 189
    1978-12-31 02/07-36-046-03W4/0 1976-08-15     546.8  550.5   634.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          585.4     200   4.80       960  .333  .60  3920 293  .922  8.245
                      BER7 ASSIGN                            79  .75     59   .05     56
    01700 0256098 010                                                             37.43E     56       2096
    COLONY                .0007E .0792 .0075        .60  4558 189 .8945 .0173 .0006 .0001
    1982-12-01 00/06-25-046-03W4/0 1982-07-01     582.8  588.0   676.6 PB
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BRIKER                  POOLS=    2  GIP=     114 PROD=       85  IMG=        81  MGP=           RMG=        81  ENERGY=     3032
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP  BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRINTELL              (SA) 081-23W4    01712
                           VO          +181.7          426.1     200    1.54      308  .330  .80  2500 294  .950  6.692
    ASSOC STRIKE      BER7 ASSIGN                           20   .60    12   .05      11
    01712 0306098 020                                                             36.68E     11       403
    WABISKAW UPPER        .0001E       .0130        .57  4675 192              .0003
    1978-06-30 00/11-09-081-23W4/0 1977-02-06      425.2  426.7  608.4 GO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            433.9     150     .93      140  .300  .70  2560 294  .950  5.474
          STRIKE      BER7 ASSIGN                             8  .60      5  .05      5
    01712 0306098 025                                                             36.68E      5       183
    WABISKAW MIDDLE       .0001E       .0130        .57  4675 192              .0003
    1985-06-30 00/11-09-081-23W4/0 1977-02-06      433.4  434.3  608.4 GO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            436.5     150     .93      140  .300  .70  2560 294  .950  5.474
          STRIKE      BER7 ASSIGN                             8  .60      5  .05      5
    01712 0306098 030                                                             36.68E      5       183
    WABISKAW LOWER        .0001E       .0130        .57  4675 192              .0003
    1985-06-30 00/11-09-081-23W4/0 1977-02-06      436.2  437.1  608.4 GO
--------------------------------------------------------------------------------------------------------------------------------------
BRINTELL                POOLS=    3  GIP=       36 PROD=       22   IMG=       21  MGP=           RMG=       21  ENERGY=      769
--------------------------------------------------------------------------------------------------------------------------------------
BRITTS                (SA) 096-17W5    01706
                           VO                          347.5     200     .60      120  .300  .55  2220 292  .955  3.736
          STRIKE      BER7 ASSIGN                             4  .60      2  .05      2
    01706 0304098 005                                                             40.05E      2        80
    BLUESKY         .0092 .0001E .0114 .0156        .57  4635 190 .9605 .0002
    1983-12-31 00/10-21-096-17W5/0 1977-02-24      347.2  347.8  443.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +73.5                  360.6     200    3.09      617  .250  .50  2720 293  .946  3.495
          STRIKE      BER7 ASSIGN               B           22   .60     13  .05      12
    01706 0326098 005                                                             40.05E     12       481
    GETHING               .0001E       .0165        .58  4654 192
    1976-12-31 00/10-31-096-17W5/0 1976-02-03      359.1  362.1  435.6 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          362.4     200     .60      120  .270  .65  2310 294  .953  4.115
          STRIKE      BER7 ASSIGN                             5  .60      3  .05      3
    01706 0326098 010                                                             40.05E      3       120
    GETHING               .0005E .0053 .0150        .57  4673 192 .9786 .0005 .0001
    1983-12-31 00/10-21-096-17W5/0 1977-02-24      362.1  362.7  443.2 PB
--------------------------------------------------------------------------------------------------------------------------------------
BRITTS                  POOLS=    3  GIP=       31 PROD=       18   IMG=       17  MGP=           RMG=       17  ENERGY=      661
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 430
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE                H2   HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRONSON               (F)   057-17W5    01350
                            VO                         2411.5     200   5.80     1160  .210  .75 16230 338  .805 26.717
          STRIKE      WER2 ASSIGN                           309   .80   247  .10    222
    01350 0326098 003                                                             40.05E    222      8891
    LOWER GETHING              E .0122 .0221         .70  4657 215 .8284 .0698 .0413 .0039 .0111 .0056 .0018 .0038
    1983-12-31 02/15-09-057-17W5/0 1982-09-22      2405.0 2417.5 1156.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                         2331.7     200   6.17     1233  .140  .70 17030 339  .781 17.953
                      WER2 ASSIGN                           221   .75   166  .15    141
    01350 0326098 005                                                             40.05E    141      5647
    GETHING                .0001E .1179 .0002        .82  4440 223                .0681 .0301            .0026
    1976-06-30 00/10-23-057-17W5/0 1976-03-13      2328.7 2334.8 1176.8 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO -2020.3                 3083.9     150  10.80     1620  .052  .90 28220 364  .977 10.561
          STRIKE      WER2 ASSIGN                B          171   .75   128  .10    115
    01350 0720098 005                    TOP/BASE TVD                             40.05E    115      4606
    LEDUC           .0011 .0002E .1713               .72  4397 195 .7340 .0426 .0258 .0061 .0115 .0054 .0013 .0007
    1985-12-31 00/02-01-057-17W5/0 1984-12-28      3077.0 3090.8 1070.5 GW
    ----------------------------------------------------------------------------------------------------------------------------------
--------------------------------------------------------------------------------------------------------------------------------------
BRONSON                  POOLS=    3  GIP=         701 PROD=       541  IMG=         478  MGP=            RMG=       478  ENERGY=    19144
--------------------------------------------------------------------------------------------------------------------------------------
BROOKS                (F)   018-14W4    01720
    MILK RIVER A            PD                          355.7    3498   5.01    17525  .154  .55  3140 289  .938  2.787
                      WER1 ISOPAC                           444   .70   311  .05    295
    01720 0158160 061 MILK RIVER A                                                36.31A
    MILK RIVER              .0007A                   .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01       315.5  403.9  748.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A          VO                          487.7    1883    .79     1487  .170  .55  4310 290  .913  4.340
                      WER1 ISOPAC                            65   .70    45  .03     44
    01720 0158160 062 MED HAT A                                                   36.31A
    MEDICINE HAT            .0011A                   .57  4599 189
    1978-06-30 02/10-31-012-05W4/0 1904-01-01       280.4  289.3  658.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C          VO                          487.7     752    .74      560  .139  .60  4450 292  .921  3.929
                      WER1 ISOPAC                            22   .50    11  .03     11
    01720 0158160 068 MED HAT C                                                   36.31A
    MEDICINE HAT            .0009A                   .57  4599 190
    1978-06-30 00/10-08-015-05W4/0 1973-06-30       297.5  304.8  656.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BROOKS                (F)  018-14W4    01720
    MEDICINE HAT D         VO                          487.7     102    .44       44  .139  .60  4450 292  .921  3.929
                      WER1 ISOPAC                          2   .50     1  .03      1
    01720 0158160 069 MED HAT D                                                  36.31E
    MEDICINE HAT          .0009A                    .57  4599 190
    1978-12-31 00/10-08-015-05W4/0 1973-06-30      318.8 338.3   656.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                                533  .70    368  .05    351     174
    01720 0158160 999 SE AGS(MU)                                                 36.31A    177      6427
    MLK RIV & M HAT       .0008A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    CWNGNUL PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VU  -258.5                 1009.5     200   1.80      360  .180  .55 10940 302  .807 12.038
                      WER1 ASSIGN ABAND         B           45   .75    34  .10     31
    01720 0332098 005                                                            40.43E     31      1253
    SUNBURST                       E .0644 .0370      .67  4654 200 .8347 .0392 .0138 .0025 .0040 .0021 .0010 .0013
    1982-05-31 00/10-27-018-14W4/0 1968-07-07     1008.3 1010.7  752.2 GW
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BROOKS                  POOLS=    2  GIP=      578 PROD=      402  IMG=      382  MGP=      174  RMG=      206  ENERGY=     7680
------------------------------------------------------------------------------------------------------------------------------------
BROWN CREEK           (SA) 044-17W5    01723
                           VO                         3445.7     200   5.15     1030  .053  .85 18120 364  .899  7.094
          STRIKE      BER7 ASSIGN                           73   .75    55  .05     52
    01723 0610098 003               TOP/BASE TVD                                 36.31E    52       1888
    TURNER VALLEY                  A .0354            .62  4599 199 .8915 .0518 .0136 .0022 .0028 .0027
    1984-12-31 00/07-10-044-17W5/0 1981-02-26     3426.7 3464.7 1345.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           MB                         3304.3     200  39.77     7954  .039  .80 31380 376  .977  7.579
          STRIKE      BER7 ASSIGN                          603   .75   452  .10    407
    01723 0610098 005                                                            36.31E    407     14778
    RUNDLE                .0001E       .0223 .0054 .64   4730 206             .0100
    1984-12-31 00/06-20-044-17W5/0 1960-07-00     3284.5 3324.1  598.6 PB
------------------------------------------------------------------------------------------------------------------------------------
BROWN CREEK             POOLS=    2  GIP=      676 PROD=      507  IMG=      459  MGP=           RMG=      459  ENERGY=    10006
------------------------------------------------------------------------------------------------------------------------------------
BROWNVALE             (F)  081-26W5    01710
                           VU  +193.5                  404.8     200   4.01      802  .260  .75  1610 294  .967  3.152
                      WER1 ASSIGN               B           25   .50    13  .05     12
    01710 0230098 005                                                            36.68E    12        440
    PADDY                 .0002E                   .56   4647 191
    1977-06-30 00/05-15-081-26W5/0 1976-07-14      402.6 406.6   600.2 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 432
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT   PI    T    Z  M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD  SL     IMG     MGP    STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG   ENERGY
    ZONE               H2   HE     N2  CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP   BASE     KB  TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BROWNVALE             (F)  081-26W5   01710
                           VO  +185.9                 408.7     200   1.01      202  .290 .60  1620 294   .967 2.809
          STRIKE      BER7 ASSIGN ABAND        B            6  .50      3  .05      3
    01710 0232098 005                                                           36.68E      3       110
    CADOTTE               .0002E .0127 .0106       .56  4633 191 .9761 .0004 .0002
    1978-12-31 00/06-11-081-26W5/0 1979-01-09     408.1 409.0   595.0 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +179.5                 420.3     200   .60       120  .330 .50  2360 296   .952 3.930
                      WER2 ASSIGN              B            5  .55      3  .05      3
    01710 0232098 020                                                           36.68E      3       110
    CADOTTE         .0002 .0001A .0036             .56  4635 190 .9960 .0001
    1983-12-31 00/05-15-081-26W5/0 1976-07-14     420.0 420.6   600.2 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +135.6                 463.3     200   2.47      493  .270 .40  3090 296   .943 3.403
                      WER1 ASSIGN              B           17  .65     11  .05     10
    01710 0264098 005                                                           36.68E     10       367
    SPIRIT RIVER          .0002E                   .56  4647 191
    1977-06-30 00/05-15-081-26W5/0 1976-07-14     462.1 464.5   600.2 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY            824.0     150   4.01      602  .190 .65  7850 310   .880 10.106
                      WER1 ASSIGN                          61  .70     43  .10     39
    01710 0326098 005                                                           36.68E     39      1431
    GETHING               .0002E       .0321       .59  4716 194
    1985-06-30 00/05-15-081-26W5/0 1976-07-14     820.2 827.8   600.2 GO
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -232.3                 834.2     200   2.00      400  .200 .80  7860 311   .880 13.068
                      WER1 ASSIGN              B           52  .70     36  .05     34
    01710 0326098 010                                                           36.68E     34      1247
    GETHING               .0002E .0618 .0016       .59  4702 194 .9275 .0016 .0033 .0019 .0016
    1980-07-31 00/06-22-081-26W5/0 1978-10-21     833.0 835.2   602.9 GW
    A&S
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BROWNVALE               POOLS=    6  GIP=      166 PROD=      109  IMG=       101  MGP=           RMG=      101  ENERGY=      3705
----------------------------------------------------------------------------------------------------------------------------------
BROXBURN              (F)  009-21W4   01730
    BOW ISLAND A           PU                         914.7     456   .98       447  .138 .75  4420 304   .930 4.614
                      WER1 ISOPAC                          .60         .05
    01730 0213060 001 BOW ISLAND A                                              37.43E
    BOW ISLAND            .0031E .0827 .0023       .60  4523 186           .0017 .0007       .0200
    1985-12-31 00/11-28-009-21W4/0 1976-02-03     925.7 926.9   913.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BROXBURN              (F)  009-21W4    01730
    BOW ISLAND B               PD                          925.1     231    .49      113 .120   .70  4270 303   .930  3.632
                      WER1 ISOPAC                                    .60         .05
    01730 0213060 002 BOW ISLAND B                                               37.43E
    BOW ISLAND            .0031E       .0022       .60   4523 186            .0024 .0006       .0100
    1985-12-31 00/11-28-009-21W4/0 1976-02-03     935.4  936.0  913.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A & B
                      WER1 ISOPAC                                 50  .60     30  .05     29      20
    01730 0213060 999 BOW ISL A+B                                                37.43E      9       337
    BOW ISLAND            .0031E
    1985-12-31 00/11-28-009-21W4/0 1976-02-03
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
BROXBURN                POOLS=    1  GIP=       50 PROD=       30  IMG=       29  MGP=       20  RMG=         9  ENERGY=      337
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  BELLY RIVER A            PD                          286.5     200   2.78      555 .300   .65  2320 286   .949  4.751
                      WER1 ASSIGN                           10  .60      6  .05      6       6
    01740 0126001 000 BELLY RIV A                                                37.43E
    BELLY RIVER           .0004E .0423 .0021       .57   4592 188             .0001
    1981-11-30 00/07-33-047-16W4/0 1976-02-26     284.7  288.0  707.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B            PD                          215.8     128   2.78      356 .280   .55  1900 305   .951  2.869
                      WER1 ASSIGN                           13  .60      8  .05      8       6
    01740 0126002 000 BELLY RIV B                                                37.43E      2        75
    UPPER BR              .0003E .0185 .0008       .58   4584 212 .8520 .0611 .0372 .0062 .0104 .0063 .0026 .0046
    1985-12-31 00/07-21-048-15W4/0 1976-08-08     214.0  217.6  693.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C            PD                          242.9     128   1.85      237 .320   .60  1900 283   .960  3.814
                      WER1 ASSIGN                           22  .55     12  .05     11       9
    01740 0126003 000 BELLY RIV C                                                37.43E      2        75
    MIDDLE BR             .0004E       .0008       .58   4557 187
    1983-12-31 00/10-33-047-14W4/0 1974-11-30     242.0  243.8  696.2 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 434
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  BELLY RIVER D            VO                          219.8     128   3.08      394  .280  .55  1900 283  .960 3.063
                      WER1 ASSIGN                           12   .55     7  .05      7
    01740 0126004 000 BELLY RIV D                                                37.43E      7       262
    UPPER BK              .0004E .0647 .0008        .58  4557 187
    1983-12-31 00/10-33-047-14W4/0 1974-11-30      217.9  221.6  696.2 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER E            VO  +478.8                  214.3     200   2.16      432  .320  .60  1900 284  .960 3.814
                      WER1 ASSIGN               B           16   .55     9  .05      8
    01740 0126005 000 BELLY RIV E                                                37.43E      8       299
    BELLY RIVER           .0004E .0423 .0021        .57  4592 188                 .0001
    1976-12-31 00/11-34-047-14W4/0 1976-09-23      213.1  215.2  694.0 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER F            VO                          206.0     200   6.50     1300  .280  .55  1620 283  .964 2.601
                      WER1 ASSIGN                           34   .50    17  .05     16        4
    01740 0126006 000 BELLY RIV F                                                37.43E     12       449
    BSL BELLY RIVER       .0010A .0647 .0008        .58  4558 187 .9332 .0003
    1982-08-31 00/02-25-048-14W4/0 1980-08-03      202.5  209.5  690.1 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER I            VO                          197.3     200   3.90      780  .300  .50  1530 282  .964 2.401
                      WER1 ASSIGN                           19   .50    10  .05     10        2
    01740 0126009 000                                                            37.43E      8       299
    BELLY RIVER           .0002A .0201 .0001        .56  4615 190 .9792 .0004
    1982-12-01 00/12-31-049-15W4/0 1981-05-15      195.0  199.5  684.2 PB
    TCPL
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  BELLY RIVER J            VO                          372.5    1684   2.50     4210  .264  .60  2740 293  .943 4.467
                      WER1 ISOPAC                          188   .65   122  .05    116       84
    01740 0126010 000 BELLY RIV J                                                37.43E     32      1198
    BSL BELLY RIVER .0004 .0007A .0200 .0002        .57  4611 190 .9750 .0021 .0002 .0001 .0002 .0005 .0003 .0003
    1985-12-31 00/11-35-045-18W4/0 1978-11-18      372.0  374.5  711.6 PB
    TCPL     A&S
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  BELLY RIVER K            VO  +423.7                  286.5     200   3.20      640  .320  .35  2370 285  .947 2.797
                      WER1 ASSIGN               B           18   .60    11  .05     10        3
    01740 0126011 000  B RIV K                                                   37.43E      7       262
    BELLY RIVER           .0011A .0159 .0010        .57  4619 190 .9790 .0028 .0002
    1982-11-31 00/16-31-045-17W4/0 1979-11-02      284.0  289.0  712.7 GW
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 435
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP   GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4     C5    C6     C7
    REVIEW DATE          LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4    01740
  BELLY RIVER L             VO                          208.9     200    2.10      420 .290  .65   2110 284   .951  4.186
                       WER1 ASSIGN                           18   .60     11  .05     10
    01740 0126012 000  B RIV L                                                     36.01E     10       360
    BELLY RIVER             .0001E .0199             .56  4618 191 .9702 .0095 .0003
    1983-12-31 00/07-19-046-13W4/0 1978-03-10       207.9 210.0  680.0 PB
    TCPL
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  BELLY RIVER M             VO                          232.7     200    7.20     1440 .300  .65   2080 284   .952  4.266
                       WER1 ASSIGN                           61   .55     34  .05     32      6
    01740 0126013 000 BELLY R M                                                    37.43E     26       973
    BELLY RIVER #1  .0001 .0010E .0159               .56  4616 190 .9830
    1984-12-31 00/04-06-046-17W4/0 1984-05-27       229.1 236.4  712.0 PB
    TCPL
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  BELLY RIVER N             VO                          390.1     200    2.16      432 .280  .55   2890 288   .940  4.660
                       WER1 ASSIGN                           20   .65     13  .05     12      10
    01740 0126014 000 BR N                                                         37.43E      2        75
    BSL BELLY RIVER         .0004E      .0003        .57  4606 190                .0003
    1977-12-31 00/10-03-046-18W4/0 1977-07-22       388.9 391.1  713.2 PB
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  BELLY RIVER O             VO                          394.5     200    2.40      480 .280  .60   2870 297   .945  4.885
                       WER1 ASSIGN                           23   .60     14  .05     13      1
    01740 0126015 000 BELLY RIV O                                                  37.43E     12       449
    BSL BELLY RIVER         .0004E      .0003        .57  4606 190                .0003
    1982-11-31 00/10-09-046-18W4/0 1977-11-03       392.6 396.5  716.3 PB
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  BELLY RIVER Q             VO                          336.5     150    1.00      150 .330  .50   2630 286   .940  4.590
                       WER1 ASSIGN                            7   .65      5  .05      5      1
    01740 0126017 000 BELLY RIVER Q                                                37.43E      4       150
    BELLY RIVER             .0004E .0146             .57  4622 191 .9810 .0038 .0002
    1985-10-31 00/16-26-047-18W4/0 1981-05-29       336.0 337.0  728.6 PB
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                            VO                          327.4     200    2.10      420 .290  .40   2400 286   .947  2.923
                       WER1 ASSIGN                           12   .60      7  .05      7
    01740 0126098 002                                                              37.43E      7       262
    BELLY RIVER 1SS         .0004E .0097 .0019       .56  4633 191 .9823 .0050 .0003 .0002 .0001
    1981-06-30 00/10-26-045-19W4/0 1977-03-03       325.8 328.6  712.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA   PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP   BASE     KB    TYPE
 PURCHASERS:
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BRUCE                 (F)  047-16W4    01740
                           VO                          362.1     200    1.20      240  .300  .40  2600 287  .943  3.278
                      WER1 ASSIGN                            8  .65      5  .05      5
    01740 0126098 003                                                             37.43E      5        187
    BELLY RIVER 2SS       .0004E .0097 .0019      .56 4633 191 .9823 .0050 .0003 .0002 .0001
    1981-06-30 00/10-26-045-19W4/0 1977-03-03     361.0 362.7   712.3 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          232.0     200    1.24      247  .300  .50  2030 284  .955  3.198
                      WER1 ASSIGN                            8  .55      4  .05      4
    01740 0126098 004                                                             36.01E      4        144
    BELLY RIVER                E .0423 .0020      .58 4557 188 .9551 .0004 .0001
    1978-12-31 00/10-23-046-14W4/0 1978-05-13     231.0 232.6   683.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          371.2     200    7.20     1440  .300  .60  1900 288  .960  3.518
                      WER1 ASSIGN                           51  .55     28  .05     27
    01740 0126098 006                                                             36.01E     27        972
    BELLY RIVER           .0003E .0287 .0012      .57 4607 190 .9679 .0019
    1983-12-31 00/16-32-045-17W4/0 1982-11-29     367.6 374.8   718.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          243.4     200    4.70      940  .350  .65  2340 284  .945  5.641
                      WER1 ASSIGN ABAND                     53  .65     34  .05     33
    01740 0126098 007                                                             37.43E     33       1235
    BELLY RIVER           .0009A .0423 .0021      .57 4590 188 .9542 .0004 .0001
    1980-12-31 00/15-30-047-14W4/0 1979-08-14     241.0 245.7   702.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          370.6     200    3.90      780  .270  .50  2490 286  .947  3.530
                      WER1 ASSIGN                           28  .60     17  .05     16
    01740 0126098 008                                                             37.43E     16        599
    BELLY RIVER     .0007 .0002E .0715            .58 4549 187 .9244 .0025 .0007
    1983-12-31 00/14-25-045-18W4/0 1982-10-20     369.0 372.3   709.4 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  +442.9                  252.8     200    3.50      700  .300  .75  2660 283  .942  6.385
                      WER2 ASSIGN               B           45  .65     29  .05     28
    01740 0126098 009                                                             36.01E     28       1008
    BS/ BELLY RIVER       .0004E .0423 .0020      .58 4557 188 .9551 .0004 .0001
    1981-06-30 00/03-04-046-14W4/0 1979-10-13     251.0 254.5   697.4 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 437
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST            (NON-CONF ONLY)          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC   C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP  BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                          397.2     200    3.70      740 .290   .50  2750 289   .944 4.157
                      WER1 ASSIGN                      31   .65    20  .05      19
    01740 0126098 011                                                             36.01E     19       684
    BASAL BR                   E .0423 .0020        .58  4557 188 .9551 .0004 .0001
    1978-12-31 00/06-21-046-18W4/0 1978-02-10      395.0 399.3   716.9  PB
    PANALTA TCPL
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                           VO                          386.7     200    2.60      520 .310   .55  2930 288   .942 5.237
                      WER1 ASSIGN                      27   .65    18  .05      17
    01740 0126098 013                                                             37.43E     17       636
    BSL BELLY RIVER .0007 .0002E .0715              .58  4549 187 .9244 .0025 .0007
    1984-12-31 00/10-24-045-19W4/0 1984-01-21      385.4 388.0   705.6  PB
    TCPL
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                           VO                          394.7     200    2.50      500 .270   .55  2750 288   .944 4.272
                      WER1 ASSIGN                      21   .65    14  .05      13
    01740 0126098 014                                                             36.01E     13       468
    BELLY RIVER                E .0423 .0020        .58  4557 188 .9551 .0004 .0001
    1984-12-31 00/16-05-046-18W4/0 1983-10-12      393.5 396.0   710.1  PB
    PANALTA
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          277.3     200    1.00      200 .340   .50  2110 286   .954 3.739
                      WER1 ASSIGN                       7   .60     4  .05       4
    01740 0126098 015                                                             37.43E     4        150
    BELLY RIVER SD         .0014E .0205             .56  4609 190 .9774 .0006 .0001
    1981-12-31 00/01-22-045-18W4/0 1981-07-27      276.8 277.8   708.8  PB
    A&S
----------------------------------------------------------------------------------------------------------------------------------
                           VO  +449.9                  232.4     200    1.30      260 .300   .50  2050 284   .953 3.231
                      WER1 ASSIGN                B      8   .50     4  .05       4
    01740 0126098 016                                                             36.01E     4        144
    BELLY RIVER            .0001A .0199             .57  4618 191 .9702 .0095 .0003
    1983-12-31 00/06-24-046-14W4/0 1981-11-10      231.8 233.1   683.0  GW
    TCPL
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          243.5     200    1.00      200 .340   .60  1965 285   .956 4.184
                      WER1 ASSIGN                       8   .55     4  .05       4
    01740 0126098 017                                                             36.01E     4        144
    BSL BELLY RIVER        .0005E .0285             .57  4603 189 .9710
    1981-12-31 00/11-16-046-14W4/0 1981-07-22      243.0 244.0   695.0  PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                          216.5      200   2.80      560  .280  .55  2080 288  .955  3.312
                      WER1 ASSIGN                          19   .55     10  .05     10
    01740 0126098 018                                                             37.43E      10      374
    BELLY RIVER      .0001 .0010A .0159             .56  4616 190 .9830
    1983-06-30 00/02-03-047-14W4/0 1982-10-16      215.0  218.0   688.8 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          329.5      200    .90      180  .330  .50  2630 286  .942  4.581
                      WER1 ASSIGN                           8   .65      5  .05      5
    01740 0126098 019                                                             36.01E      5       180
    BELLY RIVER SD       .0004A .0146               .57  4622 191 .9810 .0038 .0002
    1981-12-31 00/16-26-047-18W4/0 1981-05-29      329.0  329.9   728.6 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          235.8      200   3.50      700  .280  .55  2030 288  .956  3.229
                      WER1 ASSIGN                          23   .55     13  .05     12
    01740 0126098 020                                                             37.43E      12      449
    BELLY RIVER      .0003        A .0106           .56  4627 190 .9891
    1983-07-31 00/16-10-047-14W4/0 1982-09-22      234.0  237.5   689.6 PB
    TCPL
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                           VO                          397.4      150   2.80      420  .230  .55  2750 288  .941  3.650
                      WER1 ASSIGN                          15   .65     10  .05     10
    01740 0126098 021                                                             37.43E      10      374
    BELLY RIVER          .0007E .0222 .0015         .57  4534 189 .9736 .0018 .0002
    1985-12-31 00/16-08-046-18W4/0 1983-08-20      396.0  398.8   714.2 PB
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          233.5      200   2.00      400  .280  .60  2100 284  .953  3.707
                      WER1 ASSIGN                          15   .60      9  .05      8
    01740 0126098 023                                                             36.01E      8       288
    BELLY RIVER      .0007 .0012A .0202             .56  4608 189 .9779
    1983-12-31 00/14-23-047-14W4/0 1982-10-04      232.5  234.5   687.8 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          224.7      150   1.52      228  .280  .55  1900 284  .957  3.062
                      WER1 ASSIGN                           7   .55      4  .05      4
    01740 0126098 024                                                             37.43E      4       150
    BELLY RIVER          .0007E .0153 .0011         .56  4622 190 .9825 .0004
    1985-12-31 00/10-02-048-15W4/0 1972-09-13      224.0  225.5   700.1 PB
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FIELD/AREA NAME             IDENTIFICATION
     POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
     STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR  PCT
     FIELD/POOL CODE                                                                GHV      RMG    ENERGY
     ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
     REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                   (F) 047-16W4    01740
                            VO  +474.4                   207.2     200   3.50      700  .300  .40  1470 283   .968 1.831
                       WER1 ASSIGN                B          13   .50      6  .05      6
     01740 0126098 025                                                             37.43E      6       225
     BASAL B RIVER   .0001 .0007A .0213              .56   4611 190 .9779
     1980-12-31 00/10-24-050-16W4/0 1979-11-26      205.5  209.0   683.4 GW
     TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER VIKING E            VO                           907.3     828   2.58    2136  .143  .50  5810 303   .897 4.347
                       WER1 ISOPAC                       93   .70    65   .05     62       3
     01740 0216005 000 U VIKING E                                                  37.43E     59     2208
     VIKING          .0002 .0008A .0528 .0021        .60   4571 192 .9178 .0202 .0051 .0007 .0007 .0004
     1983-12-31 00/10-26-045-19W4/0 1977-03-03      910.4  915.0   712.3 PB
     TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                            VO                           935.4     440    .62      271  .250  .40  5780 304   .894 6.053
                       WER1 ASSIGN                       16   .70    12   .05     11
     01740 0218098 005                                                             37.43E     11       412
     VIKING #2 SS          .0008A .0623 .0049        .62   4571 194             .0111 .0040       .0800
     1976-06-30 00/10-26-046-19W4/0 1976-01-31      933.9  937.0   735.2 PB
     PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                            VO                           885.5     200   1.00      200  .220  .45  5370 303   .906 5.507
                       WER1 ASSIGN                       11   .65     7   .05      7
     01740 0218098 006                                                             37.43E      7       262
     VIKING                .0008A .0596              .60   4565 192 .9051 .0267 .0056 .0008 .0009 .0004 .0001
     1984-05-31 00/14-29-045-18W4/0 1979-09-30      884.0  887.0   706.8 PB
     KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                            VO                           972.7     150   1.40      210  .120  .55  5780 306   .897 5.952
          STRIKE       WER1 ASSIGN                        8   .70      6  .05      6
     01740 0218098 008                                                             37.43E      6       225
     VIKING                .0007E .0623 .0049        .62   4573 195 .8809 .0353 .0111 .0020 .0020 .0008
     1985-08-31 02/10-29-046-19W4/0 1984-12-18      970.4  975.0   755.6 PB
     TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                            VO                           734.9     200    .62      123  .260  .50  5660 297   .895 7.880
                       WER1 ASSIGN                       10   .70     7   .05      7
     01740 0218098 010                                                             37.43E      7       262
     VIKING #1 SS          .0008A .0517 .0005        .59   4571 190             .0008 .0024       .1300
     1977-12-31 00/06-32-047-14W4/0 1977-02-28      734.6  732.2   701.0 PB
     TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 440
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME  POR GSAT    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                             GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4   01740
                           VO                         680.2     200   7.50     1500  .320  .60  5550 296  .876 11.687
                      WER1 ASSIGN                         175   .70   123   .05   116
    01740 0218098 011                                                           37.43E     116      4342
    VIKING                .0002E .0101 .0004       .60  4633 200 .9258 .1411 .0135 .0018 .0009 .0002 .0001
    1980-12-31 00/07-36-048-14W4/0 1980-08-13      678.0 692.5  689.5 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         707.0     200   1.70      340  .300  .60  5610 297  .888 10.888
                      WER1 ASSIGN                          37   .70    26   .05    25
    01740 0218098 012                                                           37.43E      25       936
    VIKING                .0021E .0437             .60  4590 194 .9121 .0306 .0087 .0009 .0008 .0006 .0002 .0003
    1980-12-31 00/13-10-049-15W4/0 1980-07-20      706.0 708.0  680.0 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         845.4     150   2.10      315  .145  .45  5560 300  .892  3.855
                      WER1 ASSIGN                          12   .70     8   .05     8
    01740 0218098 014                                                           37.43E       8       299
    VIKING SD             .0003E .0116 .0003       .60  4585 198 .9337 .0320 .0137 .0024 .0034 .0019 .0005 .0002
    1985-08-31 00/16-34-048-18W4/0 1984-08-31      843.4 847.5  737.4 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         825.1     200   1.24      247  .200  .50  5720 297  .893  6.144
                      WER1 ASSIGN                          15   .70    11   .05    10
    01740 0218098 015                                                           37.43E      10       374
    VIKING #3 SS          .0008A                   .59  4578 192
    1976-06-30 00/07-34-047-17W4/0 1972-05-31      824.5 826.0  716.0 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         779.6     150   2.30      345  .210  .55  5110 300  .900  6.216
                      WER1 ASSIGN                          21   .70    15   .05    14
    01740 0218098 017                                                           37.43E      14       524
    MIDDLE VIKING         .0004E .0189 .0007       .59  4615 195 .9415 .0258 .0076 .0014 .0013 .0008 .0007 .0009
    1985-12-31 00/12-36-047-16W4/0 1981-05-20      777.2 782.0  711.7 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         726.3     200    .62      123  .210  .55  5460 298  .896  6.715
                      WER1 ASSIGN                           8   .70     6   .05     6
    01740 0218098 020                                                           37.43E       6       225
    VIKING 1              .0008A .0508 .0006       .60  4578 192             .0056 .0021       .1600
    1976-12-31 00/10-09-048-15W4/0 1976-07-21      726.0 726.6  696.5 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                          752.7     200    1.20      240  .190  .40  5310 298  .897  4.293
                      WER1 ASSIGN                          10   .70      7  .05      7
    01740 0218098 022                                                             37.43E      7       262
    MID VIKING SD          .0018A .0525 .0002        .60  4568 192 .9145 .0228 .0050 .0008 .0007 .0006 .0004 .0007
    1984-05-31 00/11-18-048-15W4/0 1980-02-26       751.5  754.0   695.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          758.3     200     .90      180  .210  .40  5310 298  .897  4.745
                      WER1 ASSIGN                           9   .70      6  .05      6
    01740 0218098 024                                                             37.43E      6       225
    L VIKING SD            .0018A .0525 .0002        .60  4568 192 .9145 .0228 .0050 .0008 .0007 .0006 .0004 .0007
    1984-05-31 00/11-18-048-15W4/0 1980-02-26       756.5  760.2   695.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          818.1     200    1.24      247  .200  .50  5650 300  .893  6.007
                      WER1 ASSIGN                          15   .70     10  .05     10
    01740 0218098 025                                                             37.43E      10      374
    VIKING #3 SS           .0008A                    .60  4599 195
    1976-06-30 00/11-13-048-17W4/0 1972-11-18       817.5  818.7   716.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          722.5     200    1.50      300  .250  .50  5300 297  .900  7.046
                      WER1 ASSIGN                          21   .70     15  .05     14
    01740 0218098 026                                                             37.43E      14      524
    LOWER VIKING               E .0015 .0008         .59  4595 191 .9470 .0357 .0122 .0008 .0011 .0007 .0002
    1982-12-01 00/14-34-046-14W4/0 1982-01-08       721.8  723.3   685.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          720.4     200     .90      180  .200  .55  5730 296  .896  6.758
                      WER1 ASSIGN                          12   .70      8  .05      8
    01740 0218098 027                                                             37.43E      8       299
    VIKING                     A .1119 .0007         .63  4503 188 .8544 .0235 .0058 .0010 .0014 .0008 .0003 .0002
    1982-08-31 00/11-26-047-14W4/0 1975-09-11       719.9  720.9   689.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          800.7     200    2.70      540  .200  .50  5110 298  .899  5.424
                      WER1 ASSIGN                          29   .65     19  .05     18
    01740 0218098 028                                                             37.43E      18      674
    L VIKING               .0004E .0189 .0007        .59  4615 195 .9415 .0258 .0076 .0014 .0013 .0008 .0007 .0009
    1982-08-31 00/07-26-047-16W4/0 1978-02-04       798.6  802.8   719.0 PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                          815.3     200   1.24      247  .200  .50  5650 300  .895  5.984
                      WER1 ASSIGN                           15  .70     10  .05     10
    01740 0218098 030                                                            37.43E     10       374
    VIKING #3 SS          .0008A                     .59 4599 193
    1976-06-30 00/10-27-048-17W4/0 1972-09-19      814.7 815.9   718.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          820.5     200    .93      185  .200  .50  5570 300  .894  5.916
                      WER1 ASSIGN                           11  .70      8  .05      7
    01740 0218098 035                                                            37.43E      7       262
    4TH VIKING SS         .0008A                     .59 4599 193
    1976-06-30 00/10-27-048-17W4/0 1972-09-00      819.6 821.4   718.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          858.1     200    .90      180  .150  .40  5770 302  .884  3.688
                      WER1 ASSIGN                            7  .70      5  .05      4
    01740 0218098 036                                                            37.43E      4       150
    U VIKING SD           .0005E .0304 .0001         .62 4595 199 .9045 .0396 .0157 .0027 .0037 .0020 .0005 .0005
    1984-05-31 00/07-22-048-18W4/0 1976-07-09      856.5 859.8   739.7 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -130.8                  870.1     200    .90      180  .200  .35  5770 300  .884  4.331
                      WER1 ASSIGN               B            8  .70      6  .05      6
    01740 0218098 037                                                            37.43E      6       225
    VIKING #2 SD          .0023E .0406 .0024         .62 4576 198 .8920 .0354 .0144 .0030 .0047 .0032 .0011 .0009
    1982-08-31 00/07-22-048-18W4/0 1976-07-09      869.6 870.5   739.7 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          860.5     200   1.10      220  .140  .40  5440 302  .890  3.223
                      WER1 ASSIGN                            7  .70      5  .05      5
    01740 0218098 038                                                            37.43E      5       187
    UPPER VIKING          .0005E .0304 .0001         .62 4595 199 .9045 .0396 .0157 .0027 .0037 .0020 .0005 .0008
    1983-12-31 00/05-23-048-18W4/0 1982-06-03      859.5 861.5   738.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          709.0     200   1.40      280  .220  .50  5575 297  .886  6.627
                      WER1 ASSIGN                           19  .70     13  .05     12
    01740 0218098 041                                                            37.43E     12       449
    U VIKING           .0003 .0005A .0447            .61 4581 195 .9058 .0342 .0095 .0019 .0015 .0009 .0005 .0002
    1981-12-31 00/01-16-049-15W4/0 1981-02-13      708.2 709.8   680.4 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY    VOLUME    POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD    SL     IMG        MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV         RMG    ENERGY
    ZONE                 H2     HE      N2   CO2   H2S  DEN    PC  TC      C1     C2     C3   IC4     NC4    C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP     BASE       KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BRUCE                   (F)  047-16W4    01740
                             VO                           715.1      200    1.20       240  .150  .30  5630 298  .890  2.717
                        WER1 ASSIGN                            7  .70        5  .05        5
    01740 0218098 044                                                              37.43E      5        187
    UPPER VIKING           .0007A .0424 .0002           .60  4582 194 .9149 .0270 .0090 .0018 .0017 .0011 .0004 .0008
    1983-12-31 00/13-09-049-15W4/0 1982-11-25          714.5  715.7  683.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                             VO                           753.0      200     .60       120  .170  .40  5490 298  .905  3.937
                        WER1 ASSIGN                            5  .70        4  .05        4
    01740 0218098 047                                                              37.43E      4        150
    UPPER VIKING     .0003 .0101A .0341                 .57  4552 188 .9488 .0043 .0015 .0003 .0004 .0002
    1983-12-31 00/10-26-049-17W4/0 1982-09-04          752.7  753.3  692.8 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                             VO                           708.1      200    1.24       247  .220  .55  5320 297  .894  6.898
                        WER1 ASSIGN                           17  .70       12  .05       11
    01740 0218098 055                                                              37.43E     11        412
    VIKING #1 SS           .0008A .0450 .0007           .60  4585 194                .0086 .0025        .0900
    1976-12-31 00/06-14-050-16W4/0 1976-01-24          707.1  709.0  684.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                             VO                           735.5      200    1.24       247  .230  .55  3960 298  .920  5.185
                        WER1 ASSIGN                           13  .60        8  .05        7
    01740 0218098 065                                                              37.43E      7        262
    VIKING #1 SS           .0008A .0450 .0007           .60  4585 194                .0086 .0025        .0900
    1976-12-31 00/07-01-050-17W4/0 1976-08-09          734.9  736.1  685.8 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                             VO                           727.0      200     .70       140  .190  .45  4730 298  .908  4.250
                        WER1 ASSIGN                            6  .65        4  .05        4
    01740 0218098 067                                                              37.43E      4        150
    U VIKING SD      .0001 .0003A .0531                 .61  4573 194 .8971 .0352 .0097 .0017 .0017 .0008 .0002 .0001
    1984-05-31 00/01-13-050-17W4/0 1981-05-08          726.5  727.6  683.6 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
    UPPER VIKING A           MB                           714.5    84816    1.19    100931  .180  .70  5650 299  .890  7.608
                        WER1 ISOPAC                                .75           .03
    01740 0219160 001 U VIK A                                                      37.81E
    VIKING                 .0009A .0600 .0002           .61  4585 194 .8940 .0320 .0080 .0011 .0012 .0009 .0004 .0004
    1985-12-31 00/05-06-049-12W4/0 1917-04-01          655.6  671.5  697.1 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 444
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST    (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z     M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
3RUCE                 (F)  047-16W4    01740
    MIDDLE VIKING A        MB                          789.4                           .180 .70  5650 299   .896  7.557
                      WER1 ISOPAC                               .75         .03
    01740 0219160 002 M VIK A                                                    37.81A
    VIKING                .0009A                    .60  4578 194
    1985-12-31 00/05-06-049-12W4/0 1917-04-01      655.6 671.5   697.1 PB
------------------------------------------------------------------------------------------------------------------------------------
    MIDDLE VIKING B        PD                          689.4   15454   1.15    17772   .212 .40  5650 300   .896  5.069
                      WER1 ISOPAC                         385  .55    212  .03    206
    01740 0219160 003 M VK B                                                     37.43E
    VIKING                .0005E .0547 .0006        .60  4540 192 .9080 .0275 .0063 .0009 .0008 .0004 .0001 .0002
    1985-12-31 00/10-29-048-16W4/0 1952-07-02      776.0 777.5   704.1 PB
------------------------------------------------------------------------------------------------------------------------------------
  U VK A,M VK A&M VK B
                      WER1 ISOPAC                         5085  .75   3814  .03   3700    1930
    01740 0219160 999 UM V A+M V B                                               37.43E   1770     66251
    VIKING                .0009E
    1985-12-31 00/05-06-049-12W4/0 1917-04-01
    PANALTA TCPL
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  MIDDLE VIKING D          VO                          716.9     200    .93      185   .200 .50  5610 298   .897  5.962
                      WER1 ASSIGN                          11  .70      8  .05      7       3
    01740 0221004 000 M VIKING D                                                 37.43E      4       150
    MIDDLE VIKING         .0008A        .0004       .59  4578 192             .0058 .0020        .0500
    1977-12-31 00/06-35-047-14W4/0 1974-12-05      716.3 717.2   690.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING F          VO                          770.3     200   1.22      244   .170 .55  5685 298   .849  5.975
                      WER1 ASSIGN                          15  .70     10  .05     10       5
    01740 0221006 000 M VIKING F                                                 38.18E      5       191
    MDL VIKING            .0005A .0250 .0314        .69  4682 212 .8129 .0729 .0302 .0035 .0032 .0046 .0018 .0014
    1980-07-31 00/15-12-048-16W4/0 1972-06-01      766.9 773.6   704.7 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  MIDDLE VIKING G          VO                          690.9     200   1.50      300   .190 .50  5350 296   .894  5.462
                      WER1 ASSIGN                          16  .70     11  .05     10
    01740 0221007 000 MID VIK G                                                  37.43E   10         374
    M VIKING              .0001E .0202 .0048        .58  4028 193 .9548 .0133 .0047 .0009 .0010 .0002
    1982-05-31 00/16-24-048-14W4/0 1980-11-26      690.0 691.5   689.2 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 445
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST       (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA     PAY   VOLUME    POR GSAT    PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
    ZONE                H2    HE     N2   CO2    H2S  DEN   PC  TC     C1    C2    C3    IC4   NC4    C5    C6     C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    01740
  LOWER VIKING A            VO                           816.3      200    1.85     370   .220  .60  5690 300   .897  7.949
                       WER1 ASSIGN                          29    .70    21  .05      19
    01740 0224001 000 L VIK A                                                       37.43E      19      711
    VIKING #4 SS           .0008A                    .59  4585 191
    1976-06-30 00/06-10-049-17W4/0 1974-04-02        815.3 817.2   720.5 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                           712.1      200     .60     120   .220  .45  3790 298   .924  3.875
                       WER1 ASSIGN                         5    .60     3   .05      3
    01740 0224098 003                                                               37.43E      3       112
    LOWER VIKING      .0001 .0010A .0480              .60  4575 193 .9174 .0228  .0066  .0003 .0012 .0008  .0004 .0003
    1983-12-31 00/03-14-047-14W4/0 1982-11-02        711.8 712.4   687.6 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                           774.0      200     .80     160   .170  .40  5670 300   .895  4.084
                       WER1 ASSIGN                         7    .70     5   .05      5
    01740 0224098 005                                                               37.43E      5       187
    LOWER VIKING           .0009E .0492 .0004         .59  4578 192 .9189 .0223  .0058  .0011 .0009 .0005
    1983-12-31 00/06-18-047-15W4/0 1982-10-25        773.6 774.4   704.5 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                           755.0      200    1.20     240   .190  .35  4110 298   .917  2.844
                       WER1 ASSIGN ABAND                   7    .70     5   .05      5
    01740 0224098 010                                                               37.43E      5       187
    LOWER VIKING           .0009A .0517               .60  4570 193 .9121 .0242  .0064  .0012 .0012 .0009  .0005 .0009
    1983-12-31 00/02-24-047-15W4/0 1982-11-08        753.7 756.3   699.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                           867.7      150     .60      90   .080  .55  5140 302   .917  2.322
                       WER1 ASSIGN                         2    .65     1   .05      1
    01740 0224098 015                                                               37.43E      1       37
    LOWER VIKING           .0012E .1414 .0013         .64  4463 186 .8235 .0241  .0061  .0009 .0008 .0005  .0002
    1985-06-30 00/05-28-046-18W4/0 1984-11-29        867.5 868.0   723.4 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                            VO                          1035.3      200    1.40     280   .180  .50  7515 304   .849  7.452
                       WER1 ASSIGN                        21    .70    15   .05     14
    01740 0248098 002                                                               38.18E      14      535
    MANNVILLE              .0009E .0153 .0419         .64  4599 204 .9162 .0243  .0006  .0015 .0001
    1979-12-29 00/07-04-046-18W4/0 1978-12-19       1034.6 1036.0  706.0 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 440
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP   GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                         1057.0     200   2.00      400 .220    .50 7645 306  .846  9.236
                      WER1 ASSIGN                           37  .70     26  .05     25
    01740 0248098 003                                                           38.18E     25       955
    MANNVILLE       .0001 .0009E .0087               .64 4599 204 .9159 .0694 .0016 .0031 .0002 .0006 .0002 .0001
    1979-12-29 00/07-04-046-18W4/0 1978-12-19     1056.5 1058.5   706.0 PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +139.0                  826.8     200   2.10      420 .160    .60 5410 300  .898  7.310
                      WER1 ASSIGN              B            31  .65     20  .05     19
    01740 0248098 014                                                           38.18E     19       725
    MANNVILLE       .0003 .0001A .0136               .57 4626 193 .9625 .0203 .0019 .0008 .0005
    1981-09-30 00/07-31-047-13W4/0 1977-07-30      825.7 827.8    688.8 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          847.4     200   2.50      500 .100    .75 5776 301  .904  4.527
                      WER1 ASSIGN                           23  .70     16  .05     15
    01740 0248098 016                                                           38.18E     15       573
    WABISKAW              .0009E .0245 .0117         .59 4585 189 .9563 .0055 .0006 .0005 .0002
    1979-12-29 00/11-12-047-14W4/0 1978-12-31      844.4 850.3    685.0 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          948.8     200   1.54      308 .290    .55 6540 304  .884 11.032
                      WER1 ASSIGN                           34  .70     24  .05     23
    01740 0248098 020                                                           38.18E     23       878
    MANNVILLE             .0009E .0177 .0198         .59 4675 195             .0014 .0018       .0100
    1976-12-31 00/10-27-047-16W4/0 1976-07-21      947.6 950.1    717.5 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -208.2                  915.6     200   2.47      493 .240    .60 6550 303  .877 10.119
                      WER1 ASSIGN ABAND        B            50  .65     32  .05     31
    01740 0248098 031                                                           38.18E     31      1184
    MANNVILLE             .0009E       .0024         .60 4606 196             .0020 .0017       .1300
    1981-09-30 00/11-12-048-16W4/0 1952-00-00      914.4 916.8    708.7 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1037.2     200   1.54      308 .200    .55 6980 307  .860  8.291
                      WER1 ASSIGN                           26  .70     18  .10     16
    01740 0248098 040                                                           38.18E     16       611
    MANNVILLE             .0009E .0202               .64 4599 204             .0284 .0131       .5300
    1976-12-31 00/10-33-048-18W4/0 1976-08-14     1036.3 1037.8   734.3 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL  IMG       MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     01740
  UPPER MANNVILLE D        PD  -213.7                   916.7     829   1.23      1023  .300  .70  6620 300   .873 15.098
                      WER1 ISOPAC                B           69  .65     45  .05      43      41
    01740 0250004 000 U MANN D                                                     38.18E      2       76
    UPPER MANNVILLE        .0009E                    .61  4606 196
    1985-12-31 00/10-29-048-16W4/0 1952-07-02       908.9 910.1   704.1 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE E        CP  -239.9                   962.6     100   1.54      154   .290  .65  6830 308   .882 13.453
                      WER1 ASSIGN ABAND          B           35  .65     23  .05      22      22
    01740 0250005 000 U MANN E                                                     38.18E
    UPPER MANNVILLE        .0009E                    .59  4619 197
    1985-08-31 00/10-04-048-17W4/0 1974-02-04       961.9 963.5   723.6 GW
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE F        VO                           881.8     200   2.47       493  .200  .55  6000 297   .888  7.104
                      WER1 ASSIGN                            35  .70     25  .05      23       7
    01740 0250006 000 U MANN F                                                     38.18E     16       611
    UPPER MANNVILLE        .0009E                    .59  4675 194
    1976-06-30 00/06-13-048-15W4/0 1971-12-15       880.6 886.1   695.6 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE G        VO                           913.5     200    .93       185  .310  .60  6370 303   .890 12.494
                      WER1 ASSIGN                            23  .70     16  .05      15       3
    01740 0250007 000 U MANN G                                                     38.18E     12        458
    GLAUCONITIC            .0009E .0349 .0014        .59  4606 192             .0011 .0013       .1600
    1976-12-31 00/10-15-048-16W4/0 1975-10-29       912.9 913.8   708.1 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE H        VO                           871.7     200   4.01       802  .300  .65  6210 302   .887 12.837
                      WER1 ASSIGN                           103  .70     72  .05      68
    01740 0250008 000 U MANN H                                                     38.18E     68      2596
    UPPER MANNVILLE        .0009E .0269              .59  4613 194             .0024 .0009
    1976-12-31 02/06-29-047-16W4/0 1975-12-21       869.0 874.2   705.6 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE J        MB                           846.1     200   2.16      432   .330  .75  6830 300   .874 18.341
                      WER1 ASSIGN                           164  .75    123  .05     117      82
    01740 0250010 000 U MANN J                                                     38.18E     35      1336
    UPPER MANNVILLE        .0004A .0157 .0190        .59  4673 193 .9582 .0061 .0003 .0002 .0001
    1982-10-29 00/07-27-047-14W4/0 1973-01-23       841.9 850.4   691.0 PB
    CWNGNUL TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 448
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST           (NON-CONF ONLY)           DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1     C2    C3   IC4   NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     01740
  UPPER MANNVILLE K        VO  -157.9                   861.1     200   2.10      420  .300  .65  7300 301   .857 15.693
                      WER1 ASSIGN               B            66  .70     46  .05     44      3
    01740 0250011 000 U MANN K                                                    38.18E     41      1565
    UPPER MANNVILLE         .0009E                  .61  4675 199
    1982-08-31 00/11-06-048-15W4/0 1973-07-01       859.8  862.0  704.1 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE L        VO                           862.6     200   3.09      617  .280  .60  5850 302   .897 10.324
                      WER1 ASSIGN                            64  .70     45  .05     42      1
    01740 0250012 000 U MANN L                                                    38.18E     41      1565
    MANNVILLE               .0009E .0273 .0049      .58  4619 192             .0007 .0007        .0800
    1976-12-31 00/10-35-046-14W4/0 1976-08-02       861.1  864.1  689.5 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE M        VO                           986.3     200   2.16      432  .280  .80  6640 306   .885 15.646
                      WER1 ASSIGN                            68  .70     47  .05     45
    01740 0250013 000 U MANN M                                                    38.18E     45      1718
    MANNVILLE               .0009E .0177 .0198      .59  4675 195             .0014 .0018        .0100
    1976-12-31 00/10-27-047-16W4/0 1976-07-21       984.8  987.9  717.5 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE O        CP  -181.1                   873.6     791   2.17     1716  .290  .75  6550 303   .885 15.121
                      WER1 ISOPAC ABAND         B           140  .65     91  .05     86      86
    01740 0250015 000 U MANN O                                                    38.18E
    UPPER MANNVILLE         .0009E .0162 .0206      .59  4675 194 .9473 .0134 .0009 .0004 .0003 .0002 .0001 .0001
    1985-09-30 00/07-15-048-15W4/0 1976-05-18       874.8  877.8  697.4 GW
    TCPL
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  UPPER MANNVILLE P        PD  -152.4                   843.7     200    .90      180  .240  .65  6400 298   .883  9.960
                      WER1 ASSIGN               B            18  .65     12  .05     11      8
    01740 0250016 000 U MANN P                                                    38.18E     3        115
    UPPER MANNVILLE         .0004E .0222 .0150      .58  4654 192 .9562 .0056 .0002 .0003 .0001
    1982-12-01 00/10-03-048-14W4/0 1975-09-00       842.8  844.6  692.2 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Q        VO                           868.7     673   2.86     1925  .283  .60  5810 302   .895 10.380
                      WER1 ISOPAC                           200  .70    140  .05    133
    01740 0250017 000 U MANN Q                                                    38.18E    133      5078
    GLAUCONITIC #1          .0004A .0161 .0248      .59  4688 193 .9503 .0077 .0003 .0004
    1984-04-30 00/10-01-048-15W4/0 1972-02-29       866.2  867.8  696.5 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 449
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST          (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI       OWI   MFD      AREA    PAY    VOLUME   POR GSAT     PI   T    Z    M3/M3
    STATUS                                           AQUIFER   GIP  REC   PROD    SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE               H2    HE     N2    CO2   H2S DEN    PC  TC    C1    C2     C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     01740
  UPPER MANNVILLE R        CP                           817.0     200   2.78       555 .286   .50  5620 300   .898  8.497
                      WER1 ASSIGN ABAND                        1 .70      1   .05      1       1
    01740 0250018 000 U MANN R                                                     38.18E
    UPPER MANNVILLE       .0004A .0279 .0009         .61  4599 198 .9115 .0344 .0150 .0034 .0037 .0015 .0004 .0009
    1984-09-30 00/06-12-046-14W4/0 1975-02-10       815.0  819.0  680.6 PB
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  UPPER MANNVILLE S        VO                           954.9     128   4.32       553 .230   .60  6280 304   .888  9.130
                      WER1 ASSIGN                             50 .70     35   .05    34       16
    01740 0250019 000 U MANN S                                                     38.18E     18         687
    UPPER MANNVILLE       .0009E       .0091         .59  4654 195              .0018 .0014       .0100
    1982-12-31 00/10-10-048-17W4/0 1973-05-31       949.1  960.7  716.6 PB
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  UPPER MANNVILLE T        CP  -176.7                   859.2     200   1.80       360 .210   .50  5900 303   .898  6.487
                      WER1 ASSIGN ABAND          B               .65              .05
    01740 0250020 000 U MANN T                                                     38.18E
    GLAUCONITIC           .0009E                     .61  4537 190              .0022 .0020       .4400
    1985-08-31 00/06-15-050-16W4/0 1977-03-04       858.3  860.1  683.4 GW
    TCPL
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  UPPER MANNVILLE U        VO  -188.0                   872.4     200   3.70       740 .260   .60  6080 302   .889 10.046
                      WER1 ASSIGN                B            74 .70     52   .05    49       25
    01740 0250021 000 U MANN U                                                     38.18E     24         916
    GLAUCONITIC           .0006E .0246 .0033         .59  4620 195 .9291 .0356 .0039 .0018 .0008 .0003
    1980-12-31 00/07-18-050-16W4/0 1975-10-23       869.9  874.7  687.3 GW
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE V        VO                           820.2     200   1.80       360 .230   .70  5400 301   .899  9.137
                      WER1 ASSIGN                             33 .70     23   .05    22        4
    01740 0250022 000 U MANN V                                                     38.18E     18         687
    GLAUCONITIC 3   .0001 .0003E .0164 .0133         .58  4648 194 .9559 .0097 .0043 .0003 .0004 .0006 .0002 .0006
    1984-12-31 00/07-31-047-13W4/0 1977-07-30       819.3  821.1  688.8 PB
    TCPL
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  UPPER MANNVILLE W        VO                           760.5     200   6.79      1357 .290   .60  6420 299   .877 12.106
                      WER1 ASSIGN                            164 .70    115   .05   109        3
    01740 0250023 000 U MANN W                                                     38.18E     106       4047
    SPARKY                .0009E       .0005         .58  4633 196              .0048 .0032       .1600
    1977-12-31 00/07-31-047-13W4/0 1977-07-30       757.1  763.8  688.8 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 450
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     01740
  UPPER MANNVILLE X        CP                           858.1     440    1.54     678   .220  .55  5720 307  .901  7.116
                      WER1 ASSIGN ABAND                       3   .70     2  .05       2      2
    01740 0250024 000 U MANN X                                                    38.18E
    UPPER MANNVILLE       .0009E                    .59   4675 194
    1985-08-31 00/06-12-046-14W4/0 1975-02-10       857.4  858.9  680.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Y        VO                           761.4     200    .93      185   .240  .65  5730 299  .888  9.570
                      WER1 ASSIGN                            18   .70    12  .05      12      4
    01740 0250025 000 U MANN Y                                                    38.18E       8       305
    COLONY                .0009E        .0054       .60   4613 196             .0089 .0044        .1700
    1977-12-31 00/10-24-046-13W4/0 1976-10-01       760.8  761.7  717.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE Z        PD  -189.1                   874.2     682    1.98    1350   .260  .75  6070 300  .884 12.693
                      WER1 ISOPAC               B          262   .65    170  .05     162     159
    01740 0250026 000 U MANN Z                                                    38.18E       3       115
    GLAUCONITIC           .0003E .0309  .0036       .60   4615 197 .9013 .0441 .0126 .0032 .0022 .0009 .0003 .0006
    1981-11-30 00/06-19-050-16W4/0 1976-05-18       873.6  878.7  687.3 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE BB       CP                           840.0     200    3.00     600   .220  .50  6430 302  .890  7.492
                      WER1 ASSIGN ABAND                       3   .70     2  .05       2      2
    01740 0250028 000 U MANN BB                                                   37.25E
    UPPER GLCNTIC         .0009E .0164  .0051       .58   4599 191 .9653 .0118 .0008 .0001 .0002
    1985-08-31 00/07-19-046-13W4/0 1978-03-10       838.8  841.2  680.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE CC       VO                           855.6     200    1.85     370   .220  .50  5790 302  .899  6.692
                      WER1 ASSIGN                            25   .70    17  .05      16
    01740 0250029 000                                                             37.25E      16       596
    LOWER GLCNITIC        .0009E .0164  .0051       .58   4599 191 .9653 .0118 .0008 .0001 .0002
    1978-12-31 00/07-19-046-13W4/0 1978-03-10       854.7  856.5  680.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE DD       VO                           878.2     570    2.77    1579   .274  .60  5740 300  .896  9.984
                      WER1 ISOPAC                           158   .70    111 .05     105       6
    01740 0250030 000 U MANN DD                                                   38.18E      99      3780
    UPPER MANN            .0004E .0170              .57   4619 192 .9654 .0149 .0012 .0005 .0004 .0001
    1984-04-30 00/11-06-048-14W4/0 1972-11-28       875.1  877.5  697.7 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 451
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T   Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    01740
  UPPER MANNVILLE EE        VO -116.0                   805.0     200   2.00       400 .290   .60  6314 300   .887 11.741
                       WER1 ASSIGN               B            47  .65     31  .05    29
    01740 0250031 000 U MANN EE                                                    38.18E     29      1107
    UPPER MANNVILLE        .0009E .0165 .0051         .57 4635 192 .9649 .0119 .0009 .0002 .0001
    1979-12-29 00/10-33-046-14W4/0 1979-02-10        804.0  806.0  690.0 GW
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE FF        PD                          846.0     200   1.80       360 .210   .50  5869 300   .892  6.549
                       WER1 ASSIGN                            37  .70     26  .05     25     23
    01740 0250032 000 U MANN FF                                                    38.18E      2        76
    GLAUCONITIC            .0008A .0199 .0097         .59 4640 193 .9537 .0143 .0011 .0003 .0002
    1981-12-31 00/07-22-046-13W4/0 1978-10-14        845.0  847.0  694.9 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE GG        VO                          734.8     200   1.20       240 .250   .50  5500 298   .893  7.347
                       WER1 ASSIGN                            18  .70     12  .05     12      8
    01740 0250033 000                                                              38.18E      4       153
    COLONY SD              .0001E .0191 .0010         .59 4620 196 .9357 .0331 .0052 .0012 .0015 .0010 .0006 .0007
    1980-10-31 00/07-33-047-13W4/0 1978-07-09        734.2  735.4  699.2 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE II        VO                          784.6     200    .62       123 .270   .50  6810 298   .881  9.959
                       WER1 ASSIGN                            12  .75      9  .05      9
    01740 0250035 000                                                              38.18E      9       344
    UPPER MANNVILLE        .0009E       .0150         .58 4654 192              .0002 .0004
    1977-12-31 00/06-08-048-15W4/0 1977-01-15        784.3  784.9  698.6 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE JJ        VO                          848.8     200   3.00       600 .210   .45  5750 301   .900  5.704
                       WER1 ASSIGN                            34  .70     24  .05     23      4
    01740 0250036 000 U MANN JJ                                                    38.18E     19       725
    GLAUCONITIC      .0001 .0004E .0196 .0039         .57 4626 190 .9678 .0076 .0004 .0002
    1981-06-30 00/04-13-046-14W4/0 1980-09-01        846.5  851.0  682.8 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE MM        VO                          841.9     200   4.30       860 .280   .65  5860 301   .896 11.246
                       WER1 ASSIGN                            97  .70     68  .05     64
    01740 0250039 000 U MANN MM                                                    38.18E     64      2444
    GLAUCONITIC            .0004A .0165 .0051         .57 4634 191 .9649 .0119 .0009 .0002
    1981-06-31 00/10-35-046-14W4/0 1976-08-02        839.7  844.0  689.4 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY VOLUME     POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP REC   PROD   SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC  C1      C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE    TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  UPPER MANNVILLE NN       VO                           906.6     128   3.40      435  .270  .35  6500 302  .883  6.550
                      WER1 ASSIGN                            29  .70     20  .05     19
    01740 0250040 000 U MANN NN                                                   38.18E     19       725
    SPARKY                 .0003A .0134 .0051       .58  4640 194 .9564 .0202 .0013 .0024 .0002 .0007
    1982-12-01 00/11-16-048-17W4/0 1973-12-15      900.7  912.6  725.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE OO       VO   -68.6                   757.8     200   2.00      400  .270  .60  6400 298  .882 11.218
                      WER1 ASSIGN                B           45  .70     31  .05     30      7
    01740 0250041 000 U MANN OO                                                   38.18E     23       878
    GLAUCONITIC            .0004A .0161 .0248       .59  4689 193 .9503 .0077 .0003 .0004
    1982-08-31 00/16-01-048-14W4/0 1980-02-25      756.5  759.0  690.4 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE PP       VO                           804.6     200   3.00      600  .240  .50  5825 300  .896  7.395
                      WER1 ASSIGN                            44  .70     31  .05     30      1
    01740 0250042 000 U MANN PP                                                   38.18E     29       1107
    LLOYDMINSTER           .0003E .0157 .0129       .58  4657 192 .9618 .0085 .0004 .0004
    1981-06-30 00/11-31-046-13W4/0 1975-06-13      801.0  808.3  684.3 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE QQ       PD                           835.8     200   2.50      500  .240  .50  5500 302  .901  6.898
                      WER1 ASSIGN                            69  .70     48  .05     46     30
    01740 0250043 000 U MANN QQ                                                   38.18E     16       611
    GLAUCONITIC            .0004A .0222 .0150       .58  4654 192 .9562 .0056 .0002 .0003 .0001
    1984-12-31 00/12-02-048-14W4/0 1979-11-24      834.5  837.0  690.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE RR       VO                           895.8     200   1.20      240  .280  .45  5700 303  .890  7.754
                      WER1 ASSIGN                            18  .70     13  .05     12      1
    01740 0250044 000 U MANN RR                                                   38.18E     11       420
    U MANNVILLE            .0003E .0129 .0004       .59  4620 197 .9428 .0295 .0063 .0037 .0016 .0015 .0003 .0007
    1981-09-30 00/11-36-047-17W4/0 1972-12-30      894.5  897.0  723.6 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE SS       VO                           861.6     200   2.50      500  .270  .55  5830 301  .883  9.263
                      WER1 ASSIGN                            46  .70     32  .05     31
    01740 0250045 000 U MANN SS                                                   38.18E     31       1184
    GLAUCONITIC #3         .0004E .0278 .0010       .61  4601 198 .9117 .0351 .0154 .0028 .0031 .0018 .0005 .0004
    1981-09-30 02/01-22-048-14W4/0 1980-02-18      857.8  865.5  688.3 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 455
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STUIP   GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  UPPER MANNVILLE TT       MB                          837.5      440   1.00      440  .240  .55  5450 306   .906 7.379
                      WER1 ASSIGN                           66   .60    40  .05     38      26
    01740 0250046 000 U MANN TT                                                   38.18E     12        458
    GLAUCONITIC           .0001A .0161 .0222       6.00   195 193 .9436 .0077  .0175 .0005
    1985-12-31 00/04-11-048-14W4/0 1980-03-10      837.0  838.0   691.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE UU       VO                          859.3      200   3.50      700  .300  .70  6000 301   .894 13.316
                      WER1 ASSIGN                           93   .70    65  .05     62       1
    01740 0250047 000                                                             38.18E     61       2329
    GLAUCONITIC           .0003E .0157 .0129        .58  4657 192 .9618 .0085  .0004 .0004
    1980-12-31 00/12-03-046-14W4/0 1980-08-26      858.0  861.5   692.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE VV       VO                          835.2      200   4.01      802  .300  .80  5690 301   .898 14.367
                      WER1 ASSIGN                          115   .70    81  .05     77      28
    01740 0250048 000                                                             38.18E     49       1871
    GLAUCONITE            .0009E .0273 .0049        .58  4619 192              .0007 .0007       .0800
    1976-12-31 00/10-36-046-14W4/0 1976-09-12      833.0  837.0   686.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE WW       VO  -362.4                 1074.2      716   3.46     2477  .247  .65  7920 316   .865 13.229
                      WER2 ISOPAC               B           328   .80   262  .05    249      40
    01740 0250049 000 U MANN WW                                                   38.18E    209       7980
    GLAUCONITIC                A .0156 .0036        .62  4638 201 .8998 .0684  .0050 .0040 .0090 .0013 .0006 .0008
    1985-09-30 00/07-34-045-19W4/0 1976-06-22     1077.0 1087.5   723.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE XX       VO  -271.2                 1004.6      200   2.40      480  .300  .60  7110 306   .873 13.624
                      WER1 ASSIGN               B            65   .65    42  .05     40      10
    01740 0250050 000 U MANN XX                                                   38.18E     30       1145
    GLAUCONITIC     .0005 .0004A .0327 .0157        .61  4646 196 .9045 .0409  .0033 .0006 .0005 .0002 .0001 .0007
    1981-06-30 00/06-02-048-18W4/0 1972-12-08     1003.4 1005.8   734.6 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE YY       VO  -155.6                  844.7      200   2.70      540  .280  .65  5440 301   .896 10.440
                      WER1 ASSIGN               B            56   .70    39  .05     37       4
    01740 0250051 000 U MANN YY                                                   38.18E     33       1260
    GLAUCONITIC     .0001 .0003A .0321              .59  4598 194 .9347 .0220  .0067 .0013 .0015 .0009 .0003 .0001
    1982-11-31 00/15-15-048-14W4/0 1980-08-15      843.3  846.0   690.4 GW
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 454
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT       PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL     IMG      MGP       STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     01740
  UPPER MANNVILLE ZZ       VO                           818.0     200   1.00       200  .300  .70  5370 300  .900 11.878
                      WER1 ASSIGN                            24  .70     17   .05     16       7
    01740 0250052 000 U MANN ZZ                                                    38.18E      9       344
    GLAUCONITIC     .0004 .0005A .0138 .0132        .58   4659 193 .9598 .0115 .0005 .0003
    1982-06-30 00/16-32-047-13W4/0 1981-07-31      817.5 818.5   693.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  -299.8                  1016.5     200   2.50       500  .170  .50  6830 306  .867  6.223
                      WER1 ASSIGN                B           31  .70     22   .05     21
    01740 0250098 003                                                              38.18E      21     802
    GLAUCONITIC           .0012A       .0510        .63   4772 202 .9072 .0274 .0054 .0034  .0012 .0022 .0008 .0002
    1983-12-31 00/16-32-045-17W4/0 1982-11-29     1015.0 1018.0  718.2 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1052.2     200   1.24       247  .230  .60  7630 307  .850 11.475
                      WER1 ASSIGN                            28  .70     20   .05     19
    01740 0250098 005                                                              38.18E      19     725
    UPPER MANNVILLE .0001 .0009E .0087 .0325        .64   4599 204 .9159 .0694 .0016 .0031  .0002 .0006 .0002 .0001
    1984-05-31 00/06-30-045-18W4/0 1976-10-30     1051.6 1052.8  706.5 PB
    PANALTA
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                           VO  -371.2                  1081.6     200   3.80       760  .180  .65  7700 308  .860  9.672
                      WER1 ASSIGN                B           74  .65     48   .05     46
    01740 0250098 006                                                              38.18E      46     1756
    GLAUCONITIC     .0019 .0006A .0173              .61   4626 200 .8905 .0826 .0031 .0031  .0003 .0006
    1983-12-31 00/10-23-045-19W4/0 1978-10-24     1077.7 1085.5  714.3 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  -360.8                  1069.9     150   4.80       720  .210  .80  7470 308  .878 13.197
                      WER1 ASSIGN                B           95  .65     62   .05     59
    01740 0250098 007                                                              38.18E      59    2253
    GLAUCONITIC           .0003E .0160 .0047        .58   4602 194 .9454 .0287 .0035 .0009  .0005
    1985-08-31 00/03-36-045-19W4/0 1984-11-22     1066.4 1073.4  712.6 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           863.9     200   4.00       800  .320  .70  6970 300  .878 16.850
                      WER2 ASSIGN                           135  .75    101  .05     96
    01740 0250098 008                                                              38.18E      96    3665
    GLAUCONITE            .0004E .0170              .57   4619 192 .9654 .0149 .0012 .0005  .0004 .0001
    1983-12-31 00/03-04-046-14W4/0 1979-10-13      861.6 866.2   697.4 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 455
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP   GOR   PCT
    FIELD/POOL CODE                                                                 GHV      RMG     ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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BRUCE                 (F)  047-16W4     01740
                           VO                          1076.2     150     .61       92  .180  .60   8020 308  .847  9.442
                      WER1 ASSIGN ABAND                        9  .75       7  .10      6
    01740 0250098 012                                                              38.18E      6          229
    GLAUCONITIC           .0002E .0109 .0451        .64  4579 202 .8785 .0570 .0032 .0031 .0006 .0007 .0002 .0005
    1985-12-31 00/10-36-045-19W4/0 1974-03-01      1075.9 1076.5  713.8 PB
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO                           787.6     200    1.00      200  .300  .50   6190 300  .885  9.945
                      WER1 ASSIGN                             20  .70      14  .05     13
    01740 0250098 013                                                              37.43E     13          487
    COLONY                .0004E                    .59  4633 194
    1982-08-31 00/10-17-046-14W4/0 1980-01-07       785.5 789.8   701.4 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO  -168.6                   851.0     200    1.20      240  .210  .60   5460 302  .903  7.174
                      WER1 ASSIGN                B            17  .60      10  .05     10
    01740 0250098 014                                                              38.18E     10          382
    U GLAUCONITIC   .0003 .0002A .0132 .0004        .57  4626 192 .9721 .0119 .0014 .0005
    1983-12-31 00/06-24-046-14W4/0 1981-11-10       850.4 851.6   683.0 GW
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO                          1015.0     200    2.47      493  .200  .70   7580 311  .870 11.192
                      WER1 ASSIGN                             55  .70      39  .05     37
    01740 0250098 015                                                              38.18E     37      1413
    GLAUCONITIC           .0009E                          4619 200
    1976-06-30 00/13-26-046-18W4/0 1957-01-00      1009.5 1020.5  721.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO  -187.2                   869.7     128    1.00      128  .180  .50   5630 302  .900  5.302
                      WER1 ASSIGN                B             7  .60       4  .05      4
    01740 0250098 016                                                              38.18E      4          153
    L GLAUCONITIC         .0002A .0454 .0102        .59  4612 191 .9284 .0127 .0013 .0014 .0004
    1983-12-31 00/06-24-046-14W4/0 1981-11-10       869.2 870.2   683.0 GW
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
                           VO  +194.8                   895.2     200    3.80      760  .230  .85   6490 304  .889 13.351
                      WER1 ASSIGN                B           101  .65      66  .05     63
    01740 0250098 017                                                              38.18E     63      2405
    U GLAUCONTIC          .0003E .0106 .0156        .58  4635 192 .9702 .0035
    1983-12-31 00/14-33-046-15W4/0 1982-11-13       892.8 897.6   697.8 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 456
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                          815.3      128   1.23      157  .270  .65  5940 300  .892 11.078
                      WER1 ASSIGN                           17  .70     12  .05     12
    01740 0250098 020                                                             38.18E     12       458
    GLAUCONITIC           .0009E                    .59  4668 193
    1982-12-01 00/06-06-047-13W4/0 1976-06-06      814.7  815.9  684.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          838.8      150   1.20      180  .250  .65  6130 300  .891 10.598
                      WER1 ASSIGN ABAND                     19  .70     13  .05     12
    01740 0250098 023                                                             38.18E     12       458
    UPPER MANNVILLE       .0004E .0205 .0096        .58  4488 190 .9628 .0062 .0003 .0002
    1985-12-31 00/16-28-046-14W4/0 1951-12-24      838.2  839.4  689.2 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          778.5      128   1.85      237  .220  .65  5860 299  .888   8.977
                      WER1 ASSIGN                           21  .70     15  .05     14
    01740 0250098 025                                                             38.18E     14       535
    COLONY                .0009E                    .59  4613 194
    1982-12-01 00/06-07-047-13W4/0 1976-07-15      776.6  780.0  685.2 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          744.9      128    .62       79  .270  .55  6090 300  .890   9.639
                      WER1 ASSIGN                            8  .70      6  .05      6
    01740 0250098 030                                                             38.18E      6       229
    COLONY                .0009E       .0010        .59  4571 192             .0016 .0028       .1700
    1982-12-01 00/06-09-047-13W4/0 1977-11-15      744.3  745.5  694.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          836.9      200   1.30      260  .300  .60  5460 300  .896 10.398
                      WER1 ASSIGN                           27  .70     19  .05     18
    01740 0250098 034                                                             38.18E     18       687
    SPARKY           .0002 .0003E .0166             .57  4619 193 .9630 .0152 .0023 .0011 .0008 .0005
    1982-06-30 00/16-32-047-13W4/0 1981-07-31      836.2  837.5  693.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          778.8      200   4.63      925  .320  .70  6760 300  .872 16.468
                      WER1 ASSIGN                          152  .75    114  .05    109
    01740 0250098 035                                                             38.18E    109      4162
    UPPER MANNVILLE       .0009E                    .58  4633 196
    1977-12-31 00/07-27-047-14W4/0 1973-01-23      776.3  781.5  691.0 PB
    CWNGNUL TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE              H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE    LOCATION        DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO         HEAVY                852.2     200   2.50       500  .300   .70  5420 302   .905 11.843
                      WER1 ASSIGN                              59  .60     35  .05      33
    01740 0250098 036                                                                 38.18E      33      1260
    GLAUCONITIC SD  .0001 .0006A .0243                  .57  4608 190 .9695 .0045 .0002 .0005
    1984-04-30 00/02-03-047-14W4/0 1982-10-16          851.0  853.5  688.8 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                              779.2     200   2.50       500  .280   .65  6200 299   .874 12.280
                      WER1 ASSIGN                              61  .70     43  .05      41
    01740 0250098 037                                                                 38.18E      41      1565
    LOWER COLONY          .0005E .0381 .0008                .62  4555 198 .8940 .0411 .0160 .0029 .0037 .0019 .0006 .0004
    1983-06-30 00/01-02-047-14W4/0 1982-09-28          778.0  780.5  687.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                              912.5     200   1.00       200  .230   .65  6200 304   .893  9.710
                      WER1 ASSIGN                              19  .70     14  .05      13
    01740 0250098 038                                                                 38.18E      13       496
    GLAUCONITIC           .0004A .0176 .0156                .58  4625 192 .9631 .0030 .0001 .0002
    1983-12-31 00/08-11-047-15W4/0 1982-12-06          912.0  913.0  709.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -199.8                      900.2     200    .50       100  .270   .55  6210 304   .893  9.660
                      WER1 ASSIGN               B              10  .65      6  .05       6
    01740 0250098 039                                                                 38.18E       6       229
    GLAUCONITIC           .0003A .0106 .0156                .57  4635 192 .9702 .0033
    1983-12-31 00/14-13-047-15W4/0 1983-10-25          900.0  900.5  700.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -240.2                      949.1     200   2.16       432  .270   .65  6830 303   .886 12.700
                      WER1 ASSIGN               B              55  .80     44  .05      42
    01740 0250098 040                                                                 38.18E      42      1604
    UPPER MANNVILLE       .0009E                            .60  4585 191
    1977-12-31 00/11-09-047-16W4/0 1971-01-03          947.6  951.0  710.8 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -135.5                      837.5     200   5.50      1100  .250   .60  6990 302   .868 11.375
                      WER1 ASSIGN               B             125  .70     88  .05      83
    01740 0250098 041                                                                 38.18E      83      3169
    U MANN CHNL SD  .0036 .0007A .0397                  .62  4568 197 .8936 .0371 .0140 .0032 .0037 .0027 .0010 .0007
    1983-12-31 00/06-18-047-15W4/0 1982-10-25          834.5  840.5  704.5 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                          851.5     200    1.00      200  .270  .60  5790 302  .896  9.858
                      WER1 ASSIGN                           20   .70     14 .05      13
    01740 0250098 042                                                             38.18E     13       496
    GLAUCONITIC #2        .0010A .0212 .0054        .57  4624 191 .9623 .0065 .0019 .0006 .0006 .0004 .0001
    1983-12-31 00/01-02-047-14W4/0 1982-09-28      851.0 852.0    687.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          837.5     200    1.50      300  .290  .45  5440 302  .900  7.428
                      WER1 ASSIGN                           22   .70     16 .05      15
    01740 0250098 043                                                             38.18E     15       573
    UPPER MANNVILLE            A .0217              .58  4690 194 .9620 .0064 .0001
    1983-12-31 00/14-23-047-14W4/0 1982-10-04      836.8 838.3    687.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -226.2                  941.1     200    2.20      440  .240  .75  6600 304  .887 12.529
                      WER1 ASSIGN               B           55   .65     36 .05      34
    01740 0250098 044                                                             38.18E     34      1298
    GLAUC                      E .0276 .0051        .58  4627 193 .9408 .0242 .0016 .0005 .0002
    1983-12-31 00/13-02-047-16W4/0 1982-12-08      940.0 942.2    716.0 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -238.7                  942.9     200    2.16      432  .290  .55  6720 304  .883 11.352
                      WER1 ASSIGN               B           49   .65     32 .05      30
    01740 0250098 045                                                             38.18E     30      1145
    GLAUCONITIC           .0009E .0269              .59  4613 194             .0024 .0009
    1976-06-30 00/06-29-047-16W4/0 1975-12-21      941.8 944.3    705.6 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   -98.7                  781.2     200    2.00      400  .290  .60  6450 300  .888 11.980
                      WER1 ASSIGN               B           48   .70     34 .05      32
    01740 0250098 047                                                             38.18E     32      1222
    SPARKY          .0001 .0006E .0243              .57  4608 190 .9698 .0045 .0002 .0005
    1984-12-31 00/01-01-047-14W4/0 1983-11-24      780.2 782.2    683.5 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -255.4                  977.2     200    1.50      300  .280  .45  6620 306  .885  8.759
                      WER1 ASSIGN               B           26   .70     18 .05      17
    01740 0250098 050                                                             38.18E     17       649
    GLAUCONITIC           .0009E                    .59  4640 194
    1982-08-31 00/07-10-047-17W4/0 1953-04-13      976.6 977.8    722.4 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 459
RUN DATE:1986-05-27                                    GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME             ANALYSIS GWI       GO1      OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER  GIP   REC    PROD    SL    IMG       MGP      STOIP  GOR   PCT
    FIELD/POOL CODE                                                                      GHV        RMG     ENERGY
    ZONE                 H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4     NC4     C5     C6     C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                   (F)  047-16W4    01740
                             VO                         1044.6     150    1.60      240  .200  .65  7400 306  .880 10.160
                        WER1 ASSIGN                          24  .70      17  .05      16
    01740 0250098 053                                                               38.18E     16        611
    GLAUCONITIC                     E .0276 .0051    .58  4627 193 .9408 .0242 .0016 .0005 .0002
    1985-12-31 00/06-04-047-18W4/0 1984-11-16    1043.8 1045.4  729.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                          806.8     200    1.54      308  .220  .60  6390 304  .900  8.771
                        WER1 ASSIGN                          27  .70      19  .05      18
    01740 0250098 055                                                               38.18E     18        687
    UPPER MANNVILLE       .0009E                      .61  4606 196
    1976-06-30 00/10-03-048-14W4/0 1975-09-00     805.9  807.7  692.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                          824.1     200     .60      120  .290  .60  6390 306  .883 11.702
                        WER1 ASSIGN                          14  .70      10  .05       9
    01740 0250098 060                                                               38.18E      9        344
    U MANNVILLE           .0009E                      .61  4606 196
    1982-08-31 00/10-03-048-14W4/0 1975-09-01     823.6  824.5  692.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                          847.7     200    2.00      400  .250  .55  5430 302  .902  7.795
                        WER1 ASSIGN                          31  .70      22  .05      21
    01740 0250098 061                                                               38.18E     21        802
    GLAUCONITIC #1        .0003A .0114 .0258          .59  4661 193 .9585 .0038 .0001 .0001
    1983-12-31 00/10-16-048-14W4/0 1982-08-26     846.5  849.0  692.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                          738.9     200    1.50      300  .260  .50  2650 298  .940  3.475
                        WER1 ASSIGN ABAND                    10  .50       5  .05       5
    01740 0250098 062                                                               38.18E      5        191
    COLONY #1             .0009E .0208                .59  4609 195 .9429 .0251 .0051 .0014 .0016 .0011 .0005 .0006
    1983-12-31 00/06-14-048-14W4/0 1982-12-14     738.2  739.7  689.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                          846.2     200    1.50      300  .250  .35  5440 302  .897  4.997
                        WER1 ASSIGN ABAND                    15  .65      10  .05      10
    01740 0250098 064                                                               38.18E     10        382
    GLAUCONITIC     .0001 .0003A .0130                .58  4633 195 .9471 .0395
    1984-05-31 00/04-23-048-14W4/0 1980-08-05     845.0  847.5  689.7 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     P1    T    Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL     IMG        MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV         RMG     ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN    PC  TC    C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION          DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4     01740
                           VO  -244.1                      966.3     200     .90      180  .290  .60  6830 308   .882 12.441
                      WER1 ASSIGN               B             22   .70     16  .05      15
    01740 0250098 065                                                                38.18E       15       573
    GLAUCONITIC #2        .0009E                     .59  4619 197
    1982-08-31 00/10-04-048-17W4/0 1974-02-04      966.8  967.7  723.6 GW
-----------------------------------------------------------------------------------------------------------------------------------
                           VO              -250.6          969.4     150     .90      135  .235  .50  6650 303   .890  8.240
    ASSOC             WER1 ASSIGN                             11   .65      7  .05       7
    01740 0250098 067                                                                37.25E        7       261
    GLAUCONITIC           .0009E .0164 .0051         .58  4599 191 .9653 .0118 .0008 .0001 .0002
    1985-11-29 00/02-14-048-17W4/0 1953-02-21      968.4  969.3  718.7 GO
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                              968.1     200    3.70      740  .280  .40  6912 304   .874  8.286
                      WER1 ASSIGN                             61   .70     43  .05      41
    01740 0250098 071                                                                38.18E       41      1565
    GLAUCONITIC      .0003 .0003A .0273              .60  4605 196 .9210 .0392 .0066 .0029 .0013 .0007 .0003 .0001
    1980-10-31 02/10-28-048-17W4/0 1973-05-19      964.0  972.3  721.4 PB
-----------------------------------------------------------------------------------------------------------------------------------
                           VO  -274.0                     1001.0     200    3.70      740  .300  .65  6550 306   .882 13.476
                      WER1 ASSIGN               B            100   .65     65  .05      62
    01740 0250098 075                                                                38.18E       62      2367
    GLAUCONITIC           .0009E       .0157         .61  4647 197                 .0033 .0011       .0900
    1977-12-31 00/06-01-048-18W4/0 1973-02-01      999.1 1002.8  728.8 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
                           VO  -254.1                      990.5     128    1.90      243  .200  .45  6780 306   .882  6.430
                      WER1 ASSIGN               B             16   .65     10  .05      10
    01740 0250098 079                                                                38.18E       10       382
    GLAUCONITIC           .0004A .0204 .0044         .59  4599 196 .9262 .0433 .0027 .0021 .0004 .0001
    1985-08-31 00/16-34-048-18W4/0 1984-08-31      989.6  991.5  737.4 GW
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                           VO                             1031.4     200    1.54      308  .280  .65  6520 307   .890 12.357
                      WER1 ASSIGN                             38   .70     27  .05      25
    01740 0250098 080                                                                38.18E       25       955
    GLAUCONITIC           .0009E       .0190         .59  4675 194                 .0007 .0003
    1977-12-31 00/07-22-048-18W4/0 1976-09-07     1032.2 1032.7  739.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STGIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO  -171.1                  855.4     200   1.80      360  .310   .70 5800 301   .892 13.331
                      WER1 ASSIGN               B           48  .65    31  .05     30
    01740 0250098 081                                                            38.18E       30    1145
    GLAUCONITIC           .0003E .0569 .0006        .61  4571 194 .8988 .0307 .0071 .0019 .0019 .0010 .0002 .0006
    1982-12-01 00/11-08-049-15W4/0 1982-09-15      854.5  856.3  685.2 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -191.3                  875.7     200   1.50      300  .310   .65 5960 302   .891 12.692
                      WER1 ASSIGN               B           38  .65    25  .05     24
    01740 0250098 082                                                            38.18E       24     916
    GLAUC                 .0003E .0569 .0006        .61  4571 194 .8988 .0307 .0071 .0019 .0019 .0010 .0002 .0006
    1982-12-01 00/11-08-049-15W4/0 1982-09-15      875.0  876.5  685.2 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          732.2     200   1.60      320  .260   .50 5310 297   .884  7.477
                      WER1 ASSIGN                               24  .70    17  .05     16
    01740 0250098 083                                                            38.18E       16     611
    U MANNVILLE           .0002E .0249 .0023        .62  4607 199 .9114 .0358 .0141 .0034 .0041 .0025 .0008 .0005
    1982-05-31 00/03-34-049-15W4/0 1981-05-23      731.4  733.0  676.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -288.3                 1026.0     200    .80      160  .260   .65 7050 306   .876 12.640
                      WER1 ASSIGN               B           20  .60    12  .05     12
    01740 0250098 084                                                            38.18E       12     458
    GLAUCONITIC #4        .0002A .0162 .0072        .59  4645 196 .9327 .0369 .0039 .0025 .0004
    1983-12-31 00/05-23-048-18W4/0 1983-06-03     1025.6 1026.4  738.1 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          973.0     150   1.00      150  .200   .45 5970 306   .897  5.567
                      WER1 ASSIGN                                8  .70     6  .05      6
    01740 0250098 085                                                            38.18E        6     229
    GLAUCONITIC SS  .0002 .0004A .0285 .0005        .69  4575 194 .9278 .0369 .0030 .0021 .0005 .0001
    1985-09-30 00/08-36-048-18W4/0 1984-05-22      972.5  973.5  721.2 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -189.1                  871.2     200   1.50      300  .220   .55 5970 302   .882  7.712
                      WER1 ASSIGN               B           23  .65    15  .05     14
    01740 0250098 086                                                            38.18E       14     535
    M GLAUCONITIC   .0001 .0016A .0187              .60  4505 196 .9377 .0257 .0074 .0042 .0030 .0014 .0002
    1983-12-31 00/13-09-049-15W4/0 1982-11-25      870.0  872.4  683.3 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N      B O A R D                     PAGE: 462
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST          (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2    H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    01740
                            VO  -168.8                  860.5     200    1.00      200 .280   .55  5780 302  .895  9.365
                      WER1 ASSIGN               B           19  .60      11  .05     10
    01740 0250098 087                                                              38.18E     10       382
    GLAUCONITIC           .0001A .0197 .0004         .59  4620 194 .9454 .0303 .0018 .0003 .0003 .0002 .0001 .0014
    1983-12-31 00/08-17-049-15W4/0 1983-01-31      860.0 861.0 692.2 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO                          737.1     200    1.30      260 .310   .45  6530 298  .873  9.958
                      WER1 ASSIGN                           26  .70      18  .05     17
    01740 0250098 088                                                              37.43E     17       636
    UPPER MANNVILLE .0009 .0056A .0428               .60  4564 194 .8982 .0406 .0092 .0015 .0012
    1983-12-31 00/07-24-049-15W4/0 1982-09-05      736.5 737.3 679.2 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO   -74.3                  761.6     200    1.80      360 .270   .40  6130 300  .893  7.028
                      WER1 ASSIGN               B           25  .70      18  .05     17
    01740 0250098 090                                                              38.18E     17       649
    COLONY                .0003E .0816               .61  4537 190 .8886 .0226 .0022 .0013 .0007 .0013 .0008 .0006
    1980-10-31 00/06-17-050-16W4/0 1979-09-02      760.7 762.5 687.3 GW
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO  -179.1                  866.4     200    2.00      400 .250   .75  6040 301  .885 12.090
                      WER1 ASSIGN               B           48  .70      34  .05     32
    01740 0250098 095                                                              38.18E     32      1222
    GLAUCONITIC           .0003E .0246 .0033         .59  4622 195 .9291 .0356 .0039 .0018 .0008 .0006
    1980-10-31 00/06-17-050-16W4/0 1979-09-02      865.2 867.5 687.3 GW
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE A       VO                          864.6     247    1.27      314 .253   .65  6030 303  .892 10.434
                      WER1 ISOPAC                           33  .70      23  .05     22
    01740 0250460 001 U MANN A                                                     38.18E
    UPPER MANNVILLE       .0009E                     .59  4675 194
    1982-11-31 00/10-01-048-15W4/0 1972-02-29      859.8 862.8 696.5 PB
    ------------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE Q       VO                          872.2     628    2.81     1765 .290   .60  5880 300  .892 10.873
                      WER1 ISOPAC                          192  .70     134 .05     128
    01740 0250460 002 U MANN Q                                                     38.18E
    GLAUCONITIC           .0009E                     .59  4675 194
    1982-11-31 00/10-01-048-15W4/0 1972-02-29      866.2 867.8 696.5 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 463
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4   NC4     C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                 (F)  047-16W4    01740
    ELLERSLIE J                VO                          873.1     200   2.50      500  .220  .85  5960 300  .890 11.871
                      WER1 ASSIGN                               59  .70     42  .05      39
    01740 0250460 003                                                            38.18E
    LOWER MANNVILLE       .0009E                    .60  4668 193
    1984-06-30 00/10-01-048-15W4/0 1972-02-29      870.2 876.0   696.5 PB
-------------------------------------------------------------------------------------------------------------------------------------
  U MANN A,Q & ELRSL J
                      WER1 ISOPAC                              284  .70    199  .05    189      77
    01740 0250460 999 UMN AQ&EL J                                                38.18E    112      4276
    U & L MANNV           .0009E
    1984-06-30 00/10-01-048-15W4/0 1972-02-29
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE AAA      CP  -115.5                  819.4     200   1.54      308  .270  .60  6020 301  .880 10.461
                      WER1 ASSIGN ABAND         B               .65         .05
    01740 0250701 000 U MANN AAA                                                 38.18E
    LLOYDMINSTER          .0009E .0009              .61  4599 198            .0150 .0071       .1500
    1985-08-31 00/11-26-046-13W4/0 1976-12-07      818.7 820.2   704.7 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE BBB      VO                          841.2     200   3.90      780  .250  .55  5317 300  .900   7.700
                      WER1 ASSIGN                               60  .65     39  .05      37     22
    01740 0250702 000 U MANN BBB                                                 38.18E     15       573
    GLAUC            .0001 .0003A .0321             .59  4598 194 .9347 .0220 .0067 .0013 .0015 .0009 .0003 .0001
    1982-12-01 00/01-10-048-14W4/0 1981-08-22      839.0 843.4   691.9 PB
    TCPL
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  UPPER MANNVILLE CCC      VO                          840.9     200    .93      185  .260  .55  6110 301  .892   9.251
                      WER1 ASSIGN                               17  .75     13  .05      12
    01740 0250703 000 U MANN CCC                                                 38.18E     12       458
    UPPER MANNVILLE       .0009E                    .61  4537 190
    1977-12-31 00/06-15-050-16W4/0 1977-03-17      840.3 841.2   683.4 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE DDD      VO                          880.8     200   1.50      300  .270  .50  6070 308  .895   8.454
                      WER1 ASSIGN                               25  .70     18  .05      17     3
    01740 0250704 000 U MANN DDD                                                 38.18E     14       535
    L GLAUCONITIC         .0002A .0227 .0092        .60  4634 195 .9387 .0195 .0037 .0022 .0019 .0012 .0003 .0004
    1983-04-30 00/14-08-050-16W4/0 1981-10-14      880.8 881.5   684.5 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 464
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   1    Z   M3/M3
    STATUS                                        AQUIFER    GIP  REC   PROD    SL   IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    01740
  UPPER MANNVILLE EEE       VO          -179.3          889.0      200   3.50      700  .270   .55  5750 302  .895  8.984
    ASSOC              WER1 ASSIGN                            63  .65     41  .05     39
    01740 0250705 000 U MANN EEE                                                   38.18E      39      1489
    U MANNVILLE                  .0004E .0269        .59  4613 194 .9297 .0397 .0024 .0006 .0003
    1983-07-31 00/12-36-047-16W4/0 1981-05-20       887.0   891.0  711.7 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE FFF       VO  -154.6                  847.2      200   2.70      540  .290   .75  4250 301  .925  9.442
                       WER1 ASSIGN                B           51  .55     28  .05     27        9
    01740 0250706 000 U MANN FFF                                                   38.18E      18     687
    GLAUCONITIC      .0009 .0009A .0181              .57  4612 191 .9701 .0081 .0008 .0003 .0003 .0002 .0001 .0002
    1983-07-31 00/15-22-047-14W4/0 1982-09-17       845.5   848.2  693.6 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE HHH       VO                          792.0      200   1.80      360  .270   .60  6570 299  .870 11.636
                       WER1 ASSIGN                            42  .75     31  .05     30        4
    01740 0250708 000 U MANN HHH                                                   38.18E      26     993
    SPARKY                 .0005A .0176 .0132        .58  4618 193 .9557 .0101 .0013 .0007 .0004 .0002 .0001 .0001
    1983-07-31 00/16-10-047-14W4/0 1982-09-22       791.0   793.0  689.6 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE III       VO                          779.5      200   2.50      500  .280   .65  6140 298  .875 12.188
                       WER1 ASSIGN                            61  .70     43  .05     41        1
    01740 0250709 000 U MANN III                                                   38.18E      40     1527
    SPARKY                 .0005A .0381 .0008        .62  4555 198 .8940 .0411 .0160 .0029 .0037 .0019 .0006 .0004
    1983-07-31 00/02-03-047-14W4/0 1982-10-16       778.0   781.0  688.8 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE KKK       VO                          773.5      200   5.40     1080  .270   .65  5310 299  .901  9.844
                       WER1 ASSIGN                           106  .60     64  .05     61       23
    01740 0250711 000 U MANN KKK                                                   37.25E      38     1416
    PER MANNVILLE   .0002 .0011A .0336 .0016        .60  4603 195 .9188 .0362 .0069 .0010 .0006
    1983-08-31 00/06-09-047-13W4/0 1977-11-15       770.8   776.3  694.3 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE LLL       VO                          849.0      1682  1.25     2103  .257   .65  5790 303  .900 10.087
                       WER1 ISOPAC                           212  .70    148  .05    141       60
    01740 0250712 000 U MANN LLL                                                   38.18E      81     3093
    GLAUCONITIC #1         .0005A .0257 .0111        .58  4603 191 .9571 .0047 .0001 .0005 .0001       .0001 .0001
    1984-09-30 00/11-27-046-14W4/0 1974-08-30       849.2   851.9  685.8 PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  UPPER MANNVILLE MMM      VO                          852.2    200   2.47      493  .200 .50  5800 302  .899  6.076
                      WER1 ASSIGN                          30  .70    21  .05     20      3
    01740 0250713 000 U MANN MMM                                                 37.25E      17      633
    GLAUCONITIC                E .0164 .0051        .58  4599 191 .9653 .0118 .0008 .0001 .0002
    1978-12-31 00/07-14-046-14W4/0 1978-03-24      850.7  853.4   683.1 PB
    PANALTA TCPL
  ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE NNN      VO  -150.2                  837.0    200   1.50      300  .280 .70  5850 302  .688 12.159
                      WER1 ASSIGN               B          36  .70    25  .05     24      9
    01740 0250714 000 U MANN NNN                                                 38.18E      15      573
    GLAUCONITIC #1        .0006E .0543 .0014        .62  4576 196 .8860 .0418 .0106 .0019 .0022 .0012
    1983-12-31 00/03-14-047-14W4/0 1982-11-02      836.3  837.8   687.6 GW
    TCPL
  ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE OOO      VO                          952.8    200   2.47      493  .270 .65  7030 306  .879 13.065
                      WER1 ASSIGN                          65  .70    45  .05     43      1
    01740 0250715 000 U MANN OOO                                                 38.18E      42     1604
    GLAUCONITIC           .0009E                    .59  4647 195
    1977-12-31 00/10-32-046-16W4/0 1965-12-19      950.1  955.2   710.8 PB
    TCPL
  ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE PPP      VO                          869.0    200   1.54      308  .270 .55  5690 303  .900  6.817
                      WER1 ASSIGN                          27  .70    19  .05     18
    01740 0250716 000 U MANN PPP                                                 38.18E      18      687
    MANNVILLE #1          .0009E       .0050        .58  4619 192
    1977-06-30 00/07-19-048-17W4/0 1973-09-29      867.8  869.9   723.3 PB
    TCPL
  ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE QQQ      VO                          846.4    200   2.16      432  .260 .60  6000 302  .896  9.844
                      WER1 ASSIGN                          43  .70    30  .05     28     19
    01740 0250717 000 U MANN QQQ                                                 37.25E       9      335
    GLAUCONITIC                E .0164 .0051        .58  4599 191 .9653 .0118 .0008 .0001 .0002
    1978-12-31 00/10-11-046-14W4/0 1977-06-26      845.2  847.3   681.2 PB
    PANALTA
  ----------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE RRR      VO                          889.8    200   2.70      540  .270 .75  6230 302  .891 13.333
                      WER1 ASSIGN                          72  .70    50  .05     48     19
    01740 0250718 000 U MANN RRR                                                 38.18E      29     1107
    GLAUCONITIC           .0003E .0106 .0156        .58  4635 193 .9702 .0033 .0002
    1983-12-31 00/03-34-046-15W4/0 1982-11-26      888.5  891.2   697.1 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI    MFD      AREA     PAY    VOLUME    POR GSAT      PI    T    Z   M3/M3
    STATUS                                        AQUIFER    GIP   REC     PROD    SL     IMG      MGP       STOIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV       RMG      ENERGY
    ZONE               H2     HE     N2    CO2    H2S  DEN     PC   TC     C1     C2     C3    IC4     NC4      C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP      BASE       KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BRUCE                   (F)  047-16W4    01740
  UPPER MANNVILLE SSS        VO                            904.0      200    2.00      400  .230   .80   6490 304    .889 12.566
                        WER1 ASSIGN                            50   .70      35  .05      33       2
    01740 0250719 000 U MANN SSS                                                       38.18E      31        1184
    M GLAUCONITIC             .0003E .0109 .0156        .58  4635 192 .9702 .0030
    1983-12-31 00/14-33-046-15W4/0 1982-11-13          903.0  905.0  697.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE TTT        VO                            910.6      200     .80      160  .260   .65   6200 304    .893 10.976
                        WER1 ASSIGN                            18   .70      12  .05      12       3
    01740 0250720 000 U MANN TTT                                                       38.18E      9          344
    GLAUCONITIC               .0003E .0106 .0156        .58  4635 192 .9702 .0030
    1983-12-31 00/14-33-046-15W4/0 1982-11-13          910.2  911.0  697.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE UUU        VO  -370.7                   1100.4      200    3.20      640  .210   .65   7770 308    .857 11.427
                        WER1 ASSIGN                B           73   .65      48  .05      45       3
    01740 0250721 000 U MANN UUU                                                       38.18E      42        1604
    GLAUCONITIC               .0003A .0180 .0424        .63  4708 201 .8836 .0491 .0032 .0025 .0004 .0004 .0001
    1983-12-31 00/07-03-046-19W4/0 1983-02-02         1098.0 1102.8  732.1 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE VVV        VO                            874.9      200    2.20      440  .270   .65   6100 302    .889 11.340
                        WER1 ASSIGN                            50   .70      35  .05      33       3
    01740 0250722 000 U MANN VVV                                                       38.18E      30        1145
    UPPER MANNVILLE                E .0276 .0051        .58  4627 193 .9408 .0242 .0016 .0005 .0002
    1983-12-31 00/03-34-046-15W4/0 1982-11-26          873.8  876.0  697.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE WWW        VO                            947.5      200    1.00      200  .220   .55   6650 304    .886  8.496
                        WER1 ASSIGN                            17   .70      12  .05      11
    01740 0250723 000 U MANN WWW                                                       38.18E      11         420
    GLAUC #2                       E .0276 .0051        .58  4627 193 .9408 .0242 .0016 .0005 .0002
    1983-12-31 00/13-02-047-16W4/0 1982-12-08          947.0  948.0  716.0 PB
    TCPL
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  UPPER MANNVILLE XXX        VO                            975.0      200    1.00      200  .270   .65   6700 306    .871 12.546
                        WER1 ASSIGN                            25   .70      18  .05      17       4
    01740 0250724 000 U MANN XXX                                                       38.18E      13         496
    GLAUCONITIC               .0003E .0436              .62  4591 200 .8707 .0639 .0172 .0019 .0014 .0008 .0002
    1983-10-31 00/04-31-048-17W4/0 1983-01-05          974.0  976.0  720.3 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4     01740
  UPPER MANNVILLE YYY      VO                           950.3     200    4.00      800  .240  .70  6830 304   .883 12.156
                      WER1 ASSIGN                          97  .70       68  .05     65       9
    01740 0250725 000 U MANN YYY                                                   38.18E     56      2138
    U GLAUCONITIC               E .0276 .0051       .58  4627 193 .9408 .0242  .0016 .0005 .0002
    1983-12-31 00/08-30-046-16W4/0 1982-12-11      947.5 953.2   708.0 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE ZZZ      MB                           882.1     400    1.70      680  .250  .65  6170 302   .887 10.644
                      WER1 ASSIGN                          455  .70     319  .05   303      165
    01740 0250726 000 U MANN ZZZ                                                   38.18E     138      5269
    GLAUCONITIC      .0005 .0001E .0118 .0091       .59  4654 195 .9443 .0309  .0018 .0011 .0003 .0001
    1984-12-31 00/06-09-048-15W4/0 1977-07-18      881.2 882.7   694.9 PB
    TCPL
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  UPPER MANNVILLE A2A      PD    -18.0                  871.7     795    2.20     1749  .270  .75  6140 303   .885 13.186
                      WER1 ISOPAC                B          295  .65     192  .05    182     168
    01740 0250727 000 U MANN A2A                                                   38.18E     14        535
    UPPER MANNVILLE       .0009E .0209 .0091        .59  4654 195              .0018 .0014        .0100
    1984-12-31 00/10-09-048-15W4/0 1976-07-21      871.1 876.6   696.5 GW
    TCPL
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  UPPER MANNVILLE B2B      VO    -18.5                  879.7     200    2.50      500  .260  .60  5440 302   .896   8.919
                      WER1 ASSIGN                B           45  .60      27  .05     25       1
    01740 0250728 000 U MANN B2B                                                   38.18E     24        916
    GLAUCONITIC      .0003 .0003E .0273             .60  4605 196 .9210 .0392  .0066 .0029 .0013 .0007 .0003 .0001
    1984-12-31 00/01-16-048-15W4/0 1984-05-31      878.5 881.0   695.1 GW
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  UPPER MANNVILLE C2C      VO                           907.8     300    2.75      825  .269  .70  6300 302   .881 12.680
                      WER1 ASSIGN                          105  .70      74  .05     70
    01740 0250729 000 U MANN C2C                                                   38.18E     70      2673
    U GLAUCONITIC         .0009E .0307 .0024        .60  4606 196 .9164 .0382  .0048 .0020 .0021 .0017 .0006 .0007
    1985-08-15 00/10-29-048-16W4/2 1952-07-02      900.7 905.3   704.1 PB
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  UPPER MANNVILLE D2D      VO                           819.7     200    3.39      678  .280  .50  6600 300   .885   9.897
                      WER1 ASSIGN                           67  .70      47  .05     45       6
    01740 0250730 000 U MANN D2D                                                   37.25E     39      1453
    UPPER MANNVILLE             E .0164 .0051       .58  4599 191 .9653 .0118  .0008 .0001 .0002
    1978-12-31 00/10-11-046-14W4/0 1977-06-26      818.1 821.4   681.2 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 408
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST     (NON-CONF ONLY)                         DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                        AQUIFER   GIP   REC    PROD    SL     IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                    GHV      RMG     ENERGY
    ZONE               H2     HE      N2   CO2    H2S  DEN    PC  TC     C1     C2     C3   IC4   NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE        TOP    BASE      KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  LOWER MANNVILLE A        VO                           915.0     200    4.01       802  .280  .50  6260 303  .892  9.228
                      WER1 ASSIGN                          74    .70     52   .05      49
    01740 0310001 000                                                              37.25E      49      1825
    BASAL QUARTZ          .0009E .0164 .0051          .57  4599 191 .9653 .0118 .0008 .0001 .0002
    1978-12-31 00/10-22-049-16W4/0 1977-11-07        910.7  919.3   687.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE B        VO                           958.3     200    1.40       280  .240  .65  6500 304  .891 10.667
                      WER1 ASSIGN                          30    .70     21   .05      20      12
    01740 0310002 000 L MANN B                                                     37.25E      8        298
    LOWER MANNVILLE       .0009E .0164 .0051          .57  4599 191 .9653 .0118 .0008 .0001 .0002
    1981-09-30 00/11-19-047-16W4/0 1978-08-06        957.7  958.9   709.0 PB
    TCPL
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  LOWER MANNVILLE C        VO                           975.4     200    2.72       543  .280  .70  6620 306  .893 13.522
                      WER1 ASSIGN                          74    .70     51   .05      49      26
    01740 0310003 000 L MANN C                                                     37.25E      23       857
    LOWER MANNVILLE       .0009E .0164 .0051          .57  4599 191 .9653 .0118 .0008 .0001 .0002
    1978-12-31 00/11-19-047-16W4/0 1978-08-06        973.8  976.6   709.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE D        VO                           947.2     200    2.10       420  .200  .70  6567 304  .881  9.762
                      WER1 ASSIGN                          41    .70     29   .05      27      19
    01740 0310004 000 L MANN D                                                     38.18E      8        305
    LOWER MANN            .0002E .0134 .0146          .60  4665 196 .9414 .0247 .0019 .0014 .0006 .0005 .0005 .0007
    1979-12-29 02/07-04-050-17W4/0 1978-06-07        946.1  948.2   695.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE E        VO  -176.7                   863.2     200    6.70      1340  .260  .65  5827 301  .897 10.372
                      WER1 ASSIGN               B         139    .65     90   .05      86      12
    01740 0310005 000 L MANN E                                                     38.18E      74      2825
    BASAL QUARTZ          .0009E .0165 .0051          .57  4635 192 .9649 .0119 .0009 .0002 .0001
    1979-12-29 00/10-33-046-14W4/0 1979-02-10        859.6  866.7   690.0 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE H        VO                          1014.9     200    2.74       548  .300  .65  6995 304  .879 14.516
                      WER1 ASSIGN                          80    .70     56   .05      53      38
    01740 0310008 000 L MANN H                                                     37.25E      15       559
    BSL QTZ               .0004A .0165 .0051          .57  4633 192 .9649 .0119 .0009 .0002 .0001
    1980-07-31 00/11-21-047-17W4/0 1976-06-10       1013.5 1016.2   724.2 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 409
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST    (NON-CONF ONLY)          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG      MGP    STUIP GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2   HE     N2  CO2   H2S DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  LOWER MANNVILLE I        VO          -157.9          863.4     150    1.50     225  .230   .80  6210 302   .893 12.049
    ASSOC             WER2 ASSIGN        SEGR               27  .70     19  .05     18
    01740 0310009 000 L MANN I    OIL POOL DEPLETED                            38.18E      18       687
    BASAL QUARTZ          .0002A .0377 .0058    .60  4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
    1985-06-30 00/10-23-046-13W4/0 1978-06-17  862.6 864.1  706.2 GO                      SEGREGATED ASSOC/SOLN PRODUCTION
  -----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE I                                    865.8
    SOLN              WER2 ASSIGN        SEGR                2  .65      1  .05      1       1
    01740 0310009 000 L MANN I    OIL POOL DEPLETED                            38.18E
    BASAL QUARTZ          .0002A .0377 .0058    .60  4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
    1985-06-30 00/10-23-046-13W4/0 1978-06-17  862.6 864.1  706.2 GO                      SEGREGATED ASSOC/SOLN PRODUCTION
  -----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE J        VO                          976.3     200    1.54     308  .280   .70  6640 306   .885 13.682
                      WER1 ASSIGN                           42  .70     30  .05     28       1
    01740 0310010 000                                                          38.18E      27       1031
    BSL QTZ               .0009E .0177 .0198    .59  4675 195                .0014 .0018       .0100
    1976-12-31 00/10-27-047-16W4/0 1976-07-21  974.8 977.5  717.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE K        VO                          879.2     200    2.00     400  .230   .50  6000 302   .890  7.300
                      WER1 ASSIGN                           29  .70     20  .05     19
    01740 0310011 000 L MANN K                                                 38.18E      19       725
    L MANNVILLE              A .0159 .0285    .59  4702 194 .9446 .0105 .0003 .0002
    1981-09-30 02/01-22-048-14W4/0 1980-02-18  875.5 883.0  688.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE L        CP                          944.0     200    1.30     260  .280   .55  6500 304   .880 10.641
                      WER1 ASSIGN ABAND                          .70         .05
    01740 0310012 000 L MANN L                                                 37.43E
    L MANNVILLE       .0001 .0002A .0064        .56  4643 197 .9360 .0533 .0028 .0009 .0001 .0002
    1985-08-31 00/02-02-050-17W4/0 1980-05-10  943.0 945.0  697.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE M        VO                          894.3     200    4.50     900  .340   .85  6280 302   .895 19.095
                      WER1 ASSIGN                          172  .70    120  .05    114       64
    01740 0310013 000 L MANN M                                                 38.18E      50       1909
    BSL QTZ           .0004 .0003A .0178        .57  4619 191 .9717 .0098
    1981-09-30 00/03-04-046-14W4/0 1979-10-13  892.0 896.5  697.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                  (F) 047-16W4    01740
  LOWER MANNVILLE N        VO                         1058.6     200   3.09      617 .220   .70  7030 307  .858 11.695
                      WER1 ASSIGN                            72  .70     50  .05     47        4
    01740 0310014 000 L MANN N                                                   38.18E     43      1642
    MANNVILLE             .0009E .0202              .64  4599 204             .0284 .0131       .0053
    1976-12-31 00/10-15-048-18W4/0 1976-09-10     1057.0 1060.1  738.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE O        VO                          841.2     128   4.93      631 .250   .60  6210 301  .885  9.944
                      WER1 ASSIGN                            63  .70     44  .05     42
    01740 0310015 000 L MANN O                                                   38.18E     42      1604
    BASAL MANN            .0009E                    .59  4613 194
    1982-12-31 00/06-07-047-13W4/0 1976-07-15      826.0  856.5  685.2 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE P        VO                          882.1     200   1.24      248 .270   .75  5990 303  .896 12.722
                      WER1 ASSIGN                            31  .70     22  .05     21      10
    01740 0310016 000 L MANN P                                                   38.18E     11       420
    LOWER MANNVILLE       .0009E       .0268        .60  4668 193             .0006 .0005
    1977-12-31 00/11-14-048-15W4/0 1977-07-13      881.5  882.7  698.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE Q        VO                          892.1     128    .93      119 .200   .70  6070 297  .883  9.205
                      WER1 ASSIGN                            11  .70      8  .05      7
    01740 0310017 000 L MANN Q                                                   38.18E      7       267
    LOWER MANNVILLE       .0009E                    .60  4695 196
    1982-12-01 00/06-13-048-15W4/0 1971-12-15      891.8  892.8  695.6 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE R        VO                         1111.6     200   4.63      926 .290   .80  7830 309  .830 20.169
                      WER1 ASSIGN                           187  .70    131  .10    117        7
    01740 0310018 000 L MANN R                                                   38.18E    110      4200
    LOWER MANNVILLE       .0009E .0301 .0162        .69  4619 209             .0294 .0117       .1500
    1976-12-31 00/07-25-046-19W4/0 1976-07-08     1109.2 1113.7  729.1 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE S        CP                          913.2     200   1.24      247 .250   .50  6550 303  .877  6.771
                      WER1 ASSIGN ABAND                          .70         .05
    01740 0310019 000 L MANN S                                                   38.18E
    LOWER MANNVILLE       .0009E                    .60  4695 196
    1984-12-31 00/06-23-048-15W4/0 1977-04-28      912.6  913.8  694.6 PB
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL   1MG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                 (F)   047-16W4    01740
                            VO                          849.8     200   1.54       308  .260  .55  5610 302   .902  8.383
                      WER1 ASSIGN                            26   .70    18   .05      17
    01740 0310098 004                                                              37.25E     17       633
    BASAL QUARTZ              E .0164 .0051          .57  4599 191 .9653 .0118 .0008 .0001 .0002
    1978-12-31 00/11-29-046-13W4/0 1978-05-08       848.9 850.4   688.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          910.7     200   1.70       340  .270  .60  6100 304   .900 10.271
                      WER1 ASSIGN                            35   .70    24   .05      23
    01740 0310098 010                                                              38.18E     23       878
    ELLERSLIE      .0001 .0005A .0210                  .57  4612 190 .9749 .0030 .0001 .0004
    1983-12-31 00/03-34-046-15W4/0 1982-11-26       909.5 912.0   697.1 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          897.9     150    .90       135  .250  .70  5770 302   .893 10.648
                      WER1 ASSIGN                            14   .70    10   .10       9
    01740 0310098 015                                                              38.18E      9       344
    L MANNVILLE          .0005E .0121 .0273          .60  4509 194 .9467 .0072 .0030 .0013 .0013 .0006
    1985-12-31 00/05-19-048-14W4/0 1979-08-24       897.5 898.4   690.3 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                         1060.5     200   1.30       260  .260  .55  7460 308   .850 11.588
                      WER1 ASSIGN                            30   .70    21   .05      20
    01740 0310098 016                                                              38.18E     20       764
    ELLERSLIE      .0023       E .0170 .0298          .60  4696 195 .9337 .0150 .0014 .0003 .0001 .0003 .0001
    1983-12-31 00/04-35-046-18W4/0 1982-11-27      1059.0 1062.0  722.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                            VO                          842.8     200   3.66       732  .303  .65  5616 301   .900 11.011
                      WER1 ASSIGN                            85   .70    60   .05      57
    01740 0310098 017                                                              38.18E     57      2176
    LOWER MANN           .0004E .0170                .57  4619 192 .9654 .0149 .0012 .0005 .0003 .0002
    1979-12-29 00/06-09-047-13W4/0 1977-11-15       840.9 844.6   694.3 PB
    TCPL
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                            VO                          911.9     200   1.10       220  .300  .65  5930 304   .895 12.086
                      WER1 ASSIGN                            27   .70    19   .05      18
    01740 0310098 018                                                              38.18E     18       687
    ELLERSLIE #1         .0004A .0176 .0156          .58  4630 194 .9631 .0030 .0001 .0002
    1983-12-31 00/14-13-047-15W4/0 1983-10-25       911.4 912.5   700.7 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                                PAGE: 472
RUN DATE:1986-05-27                                      GAS RESERVES MASTER LIST      (NON-CONF ONLY)                         DATA DATE:1985-12-31

FIELD/AREA NAME              IDENTIFICATION
    POOL NAME             ANALYSIS GWI       GOI      OWI    MFD       AREA     PAY    VOLUME     PUR GSAT      PI    T      Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC     PROD    SL     IMG        MGP      STOIP  GOR  PLT
    FIELD/POOL CODE                                                                         GHV        KMG      ENERGY
    ZONE                H2     HE       N2   CO2   H2S  DEN     PC   TC      C1      C2     C3    IC4    NC4      C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP     BASE       KB     TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
BRUCE                   (F)  047-16W4     01740
                             VO                               938.6       200    1.30       260  .240   .65  4620 304   .928  7.265
                        WER1 ASSIGN                               19      .60     11   .05       11
    01740 0310098 019                                                                       38.18E       11          420
    L ELLERSLIE                    A .0191 .0001           .59  4607 193 .9652 .0084 .0004 .0006 .0003 .0002 .0004 .0047
    1983-12-31 00/06-18-047-15W4/0 1982-10-25           938.0  939.3  704.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                             VO                               985.7       440    3.70      1628  .200   .55  6960 308   .897  7.881
                        WER1 ASSIGN                              128      .70     90   .05       85
    01740 0310098 020                                                                       38.18E       85         3245
    LOWER MANNVILLE          .0009E                        .59  4592 192
    1982-12-01 00/07-05-047-16W4/0 1970-11-24           983.3  988.2  708.7 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                             VO                               970.1       200    1.00       200  .250   .65  6700 304   .824 12.360
                        WER1 ASSIGN                               25      .70     17   .05       16
    01740 0310098 022                                                                       38.18E       16          611
    ELLERSLIE #1     .0001 .0007E .0204                    .60  4682 194 .9353 .0170 .0010 .0010 .0005
    1983-12-31 00/13-02-047-16W4/0 1982-12-08           969.6  970.6  716.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                             VO                               979.3       200    4.63       925  .200   .55  6760 308   .893  7.088
                        WER1 ASSIGN                               71      .70     50   .05       48
    01740 0310098 025                                                                       38.18E       48         1833
    LOWER MANNVILLE          .0009E                        .59  4592 192
    1983-12-31 00/10-11-047-16W4/0 1970-11-24           975.1  983.6  716.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                             VO                               958.1       200    1.70       340  .220   .65  6460 304   .885  9.765
                        WER1 ASSIGN                               33      .70     23   .05       22
    01740 0310098 027                                                                       38.18E       22          840
    LOWER MANNVILLE          .0003E .0177 .0198            .59  4673 195 .9480 .0159 .0014 .0014 .0014 .0005
    1984-04-30 00/14-19-047-16W4/0 1980-09-15           957.3  959.0  710.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                             VO  -337.0                      1065.5       150    1.00       150  .230   .55  7610 308   .878 10.124
                        WER1 ASSIGN                  B            15      .65     10   .05       10
    01740 0310098 030                                                                       38.18E       10          362
    ELLERSLIE        .0001 .0007E .0204                    .60  4682 194 .9353 .0170 .0010 .0009 .0006
    1985-12-31 00/06-04-047-18W4/0 1984-11-16          1065.0 1066.0  729.0 GW
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD     AREA     PAY   VOLUME    POR GSAT    PI   T     Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV       KMG    ENERGY
    ZONE                H2    HE     N2   CO2    H2S  DEN  PC   TC     C1    C2    C3    IC4   NC4    C5    C6     C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4    01740
                            VO                           871.0      200   1.00      200 .300    .60  5770 299   .896 11.025
                       WER1 ASSIGN                            22   .70    15  .05     15
    01740 0310098 033                                                               38.18E      15       573
    BSL QTZ                .0009E .0208              .59  4609 195 .9429 .0251 .0051 .0014 .0016 .0011 .0005 .0006
    1982-08-31 00/01-21-048-14W4/0 1980-09-19        870.5 871.5  689.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                            VO                           886.7      200    .93      185 .230    .50  5990 303   .896  7.241
                       WER1 ASSIGN                            14   .70    10  .05      9
    01740 0310098 045                                                               38.18E      9        344
    LOWER MANNVILLE        .0009E         .0268          .60  4668 193             .0006 .0005
    1977-12-31 00/11-14-048-15W4/0 1977-07-13        886.1 887.0  698.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                            VO  -287.4                  1012.6      200    .80      160 .250    .65  6400 306   .908 10.645
                       WER1 ASSIGN               B            17   .55     9  .05      9
    01740 0310098 052                                                               38.18E      9        344
    ELLERSLIE #1      .0020 .0030A .0855 .0188        .61  4565 188 .8793 .0094 .0005 .0013 .0001 .0001
    1983-12-31 00/04-17-048-17W4/0 1982-08-30       1012.2 1013.0  725.6 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                            VO                          1000.2      200   3.00      600 .270    .65  6700 306   .892 12.251
                       WER1 ASSIGN                            74   .70    51  .05     49
    01740 0310098 053                                                               38.18E      49      1871
    ELLERLSIE              .0009E .0191 .0006         .57  4616 191 .9664 .0107 .0015 .0005 .0003
    1983-10-31 00/04-31-048-17W4/0 1983-01-05        995.5 1005.0  720.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------------
                            VO  -336.3                  1091.5      150   1.20      180 .250    .55  7460 308   .883 10.726
          STRIKE       WER1 ASSIGN               B            19   .50    10  .05     10
    01740 0310098 054                                                               38.18E      10       382
    ELLERSLIE              .0009E .0191 .0006         .57  4616 191 .9664 .0107 .0015 .0005 .0003
    1985-08-31 00/14-06-048-18W4/0 1984-09-09       1090.9 1092.1  755.8 GW
    --------------------------------------------------------------------------------------------------------------------------------------
                            VO                          1104.3      200    .62      123 .160    .50  7550 308   .875  6.375
                       WER1 ASSIGN                             8   .70     6  .05      5
    01740 0310098 055                                                               38.18E      5       191
    LOWER MANNVILLE        .0009E         .0181          .59  4675 196             .0006 .0014        .0200
    1977-12-31 00/06-30-046-18W4/0 1977-06-20       1104.0 1104.6  726.3 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 474
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI    OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE    N2    CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
                           VO                          970.6     200    .90      180   .250  .45  6490 302  .871  7.894
                      WER1 ASSIGN                          14  .70      10   .05      9
    01740 0310098 060                                                           38.18E       9       344
    ELLERSLIE                  E .0164 .0018       .62  4617 200 .9162 .0411 .0127 .0026 .0043 .0033 .0010 .0006
    1982-08-31 00/07-22-048-16W4/0 1975-12-14     970.2 971.1   707.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1005.9     200   2.40      480   .280  .55  7000 307  .858 11.638
                      WER1 ASSIGN                          56  .70      39   .05      37
    01740 0310098 065                                                           38.18E       37      1413
    ELLERSLIE                   .0009E             .64  4599 204
    1982-08-31 00/07-22-048-18W4/0 1976-07-09    1004.6 1007.1  739.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1019.4     150    .90      135   .240  .70  6880 306  .886 12.124
                      WER1 ASSIGN                          16  .70      11   .05      10
    01740 0310098 066                                                           38.18E       10       382
    ELLERSLIE SD    .0065 .0003A .0138 .0016       .57  4573 192 .9554 .0202 .0010 .0006 .0002 .0002       .0002
    1985-08-31 00/14-35-048-18W4/0 1984-06-01    1019.0 1019.9  732.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -214.7                  893.2     200   3.00      600   .200  .65  6110 302  .882  8.480
                      WER1 ASSIGN          B               51  .65      33   .05      31
    01740 0310098 067                                                           38.18E       31      1184
    ELLERSLIE       .0001 .0016A .0187             .60  4505 196 .9377 .0257 .0074 .0042 .0030 .0014 .0002
    1983-12-31 00/13-09-049-15W4/0 1982-11-25     888.5  898.0  683.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          961.3     200    .70      140   .240  .60  6730 304  .881 10.290
                      WER1 ASSIGN                          14  .70      10   .05      10
    01740 0310098 070                                                           37.81E       10       378
    ELLERSLIE       .0003 .0003A .0302 .0004       .60  4606 195 .9199 .0391 .0063 .0019 .0012 .0004
    1982-12-01 00/10-23-049-17W4/0 1981-10-09     961.0  961.7  697.8 PB
    TCPL
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  ELLERSLIE A              VO  -224.0                  931.5    1747   1.27     2221   .200  .70  6390 303  .886  9.479
                      WER1 ISOPAC          B              210  .70     147   .05     140      1
    01740 0336001 000 ELLERSLIE A                                               38.18E      139       5307
    ELLERSLIE                   .0009E             .59  4647 195
    1976-06-30 00/16-19-047-15W4/0 1957-07-09     931.5  933.3  709.9 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE        TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  ELLERSLIE B              VO                          966.2     200   1.54      308 .220   .65  6660 310  .898 9.729
                      WER1 ASSIGN                           30   .70    21  .05     20       2
    01740 0336002 000 ELLERSLIE B                                                   38.18E     18       687
    LOWER MANNVILLE       .0009E                    .60  4585 191
    1983-12-31 00/03-23-047-16W4/0 1963-09-00      965.3 966.8   717.2 PB
    TCPL
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  ELLERSLIE C              VO  -267.0                  979.9     1094  2.49     2721 .250   .70  6780 308  .884 12.403
                      WER1 ISOPAC    BN          338   .80   270  .05    256      80
    01740 0336003 000 ELLC                                                          38.18E     176     6720
    LOWER MANNVILLE       .0009E                    .59  4640 194
    1974-12-31 00/11-02-049-17W4/0 1971-10-30      976.0 984.2   717.2 PB
    TCPL
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  ELLERSLIE D              VO                          998.2     1052  1.35     1417 .250   .70  6940 299  .873 13.248
                      WER1 ISOPAC                          188   .85   159  .05    152      114
    01740 0336004 000 ELLD                                                          38.18E     38      1451
    LOWER MANN 2          .0009E       .0108        .59  4640 194             .0003 .0002       .0100
    1978-06-30 00/07-09-048-17W4/0 1971-11-05     1001.0 1008.0  722.4 PB
    TCPL
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  ELLERSLIE E              MB                          935.1     2280  2.23     5081 .250   .70  6590 301  .880 12.403
                      WER1 ISOPAC                          162   .80   130  .05    123      122
    01740 0336005 000 ELLERSLIE E                                                   38.18E      1        38
    LOWER MANNVILLE       .0006A       .0108        .59  4640 194
    1979-12-29 00/10-29-048-16W4/0 1952-07-07      924.8 935.1   704.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE F              PD                          947.3     200   3.70      740 .300   .70  6480 306  .894 14.161
                      WER1 ASSIGN                          160   .70   112  .05    106      84
    01740 0336006 000 ELLERSLIE F                                                   38.18E     22       840
    ELLERSLIE             .0009E                    .59  4592 192
    1981-12-31 00/10-13-047-16W4/0 1970-12-18      944.0 950.4   710.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE G              VO                          997.9     200   1.85      370 .240   .70  7040 300  .873 12.842
                      WER1 ASSIGN                           48   .70    34  .05     32      11
    01740 0336007 000 ELLERSLIE G                                                   38.18E     21       802
    ELLERSLIE #1          .0009E                    .59  4640 194
    1982-08-31 02/07-10-047-17W4/0 1973-06-08      997.0 998.8   723.9 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI        GOI      OWI    MFD      AREA     PAY   VOLUME    PUR GSAT    PI    T     Z    M3/M3
    STATUS                                           AQUIFER   GIP   REC     PROD    SL     IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                        GHV       RMG     ENERGY
    ZONE                 H2      HE      N2   CO2  H2S  DEN     PC   TC     C1     C2     C3    IC4    NC4     C5    C6     C7
    REVIEW DATE        LOCATION         DRILL DATE      TOP     BASE        KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BRUCE                   (F)  047-16W4     01740
  ELLERSLIE H                VO  -235.9                         932.7      200     3.05      610  .250    .75  6480 306    .892 12.659
                        WER1 ASSIGN                  B              77  .65       50  .05       48        4
    01740 0336008 000 ELLERSLIE H                                                            38.18E      44       1680
    ELLERSLIE #1            .0009E .0148 .0143              .59  4654 194 .9560 .0104 .0005 .0013            .0004
    1980-10-31 02/06-28-046-15W4/0 1972-12-15             930.8  933.9  698.0 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE I                CP                                 983.3      200     2.47      494  .260    .70  6890 299    .873 13.659
                        WER1 ASSIGN ABAND                            6  .80        5  .05        5        5
    01740 0336009 000 ELLERSLIE I                                                            38.18E
    ELLERSLIE B             .0009E                          .59  4640 194
    1985-08-31 00/11-36-047-17W4/0 1972-12-30             982.1  984.5  724.2 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE K                VO                                 954.6     1068     2.52     2691  .230    .80  6560 301    .880 12.959
                        WER1 ISOPAC                                349  .80      279  .05      265       16
    01740 0336011 000 ELLERSLIE K                                                            38.18E     249       9507
    LOWER MANNVILLE         .0004A .0307 .0024              .59  4640 194 .9164 .0382 .0048 .0020 .0021 .0017 .0006 .0007
    1985-08-31 00/10-29-048-16W4/0 1952-07-07             943.7  957.4  704.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE L                VO                                 881.8      200     1.24      247  .220    .55  6020 303    .905  7.555
                        WER1 ASSIGN                                 19  .75       14  .05       13        8
    01740 0336012 000 ELLERSLIE L                                                            38.18E       5        191
    BSL QUARTZ              .0003E .0158 .0179              .59  4640 194 .9517 .0127 .0007 .0004 .0005
    1976-06-30 00/10-33-048-14W4/0 1973-03-10             881.2  882.4  683.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE M                VO                                 971.1      200     5.55     1110  .290    .65  6830 304    .872 13.796
                        WER1 ASSIGN                                153  .70      107  .10       96       38
    01740 0336013 000 ELLERSLIE M                                                            38.18E      58       2214
    LOWER MANNVILLE         .0009E .0093 .0334              .62  4723 199                .0023 .0026         .1300
    1976-06-30 00/07-30-047-16W4/0 1975-06-12             967.4  974.8  707.7 PB
    TCPL
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  ELLERSLIE P                CP  -274.9                         981.5      200     7.90     1580  .300    .70  6660 306    .875 14.892
                        WER1 ASSIGN ABAND            B                  .65           .10
    01740 0336016 000 ELLERSLIE P                                                            38.18E
    ELLERSLIE               .0009E .0093 .0334              .62  4723 199                .0023 .0026         .1300
    1985-08-31 00/10-35-047-16W4/0 1976-03-05             977.5  985.4  717.8 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN     PC  TC    C1    C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP   BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  ELLERSLEE Q              PD                           953.4     200   3.70      740  .250  .60  6840 304   .870 11.032
                      WER1 ASSIGN                           120  .70     84  .05      80     71
    01740 0336017 000 ELLERSLIE Q                                                     38.18E      9        344
    LOWER MANNVILLE       .0009E        .0334        .61  4723 199                .0023 .0026        .1300
    1981-12-31 00/07-30-047-16W4/0 1975-06-12       951.0 955.9   707.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE R              VO                          1044.5     200    .93      185  .250  .55  7320 307   .879 10.621
                      WER1 ASSIGN                            20  .70     14  .05     13       1
    01740 0336018 000 ELLERSLIE R                                                     38.18E     12        458
    BASAL QUARTZ          .0009E        .0108        .59  4640 194
    1977-12-30 02/06-36-047-18W4/0 1976-11-26     1043.9  1044.9  728.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE S              VO                          1018.0     200   2.78      555  .300  .65  6980 306   .877 14.436
                      WER1 ASSIGN                            80  .70     56  .05     53
    01740 0336019 000 ELLERSLIE S                                                     38.18E     53      2024
    MANNVILLE             .0009E .0129 .0004         .59  4619 197                .0063 .0053        .2500
    1976-12-31 00/11-21-047-17W4/0 1976-06-10     1016.5  1019.3  724.2 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE T              CP                           858.9     200   1.24      248  .260  .50  7240 303   .882 10.016
                      WER1 ASSIGN ABAND                       3  .75      2  .05      2       2
    01740 0336020 000 ELLERSLIE T                                                     38.18E
    MANNVILLE             .0009E                     .57  4619 191
    1985-08-31 00/06-21-046-13W4/0 1975-11-30       858.3 859.5   691.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE U              CP  -273.4                   998.5     200    .62      124  .300  .60  6860 308   .889 12.814
                      WER1 ASSIGN ABAND         B                .70         .05
    01740 0336021 000 ELLERSLIE U                                                     38.18E
    ELLERSLIE C           .0009E                     .58  4640 194
    1985-08-31 00/11-16-048-17W4/0 1973-12-15       998.2 998.8   725.4 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE V              CP                           833.9     200   1.24      248  .230  .45  5810 301   .898  6.327
                      WER1 ASSIGN ABAND                          .70         .05
    01740 0336022 000 ELLERSLIE V                                                     38.18E
    ELLERSLIE             .0009E        .0129        .58  4654 192                .0004 .0004
    1985-08-31 00/11-31-046-13W4/0 1975-06-13       832.7 835.2   684.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  ELLERSLIE W              VO                          826.9     128   6.48      829  .240 .45   5950 300  .891  6.852
                      WER1 ASSIGN                           57  .70      40  .05    38     30
    01740 0336023 000 ELLERSLIE W                                                    38.18E      8       305
    BSL MANNVILLE         .0009E                    .57  4619 191
    1982-12-01 00/06-06-047-13W4/0 1976-06-06      818.7 835.2   684.3 PB
    TCPL
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  ELLERSLIE Y              VO                          996.4     128   1.85      237  .245 .60   6690 306  .884 10.347
                      WER1 ASSIGN                           25  .70      17  .05    16      2
    01740 0336025 000 ELLERSLIE Y                                                    38.18E     14       535
    LOWER MANNVILLE       .0009E       .0054        .60  4613 196             .0038 .0030       .0300
    1982-12-01 00/10-20-048-17W4/0 1973-08-18      995.5 997.3   725.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE Z              CP                          867.3     128   1.23      157  .270 .50   6290 303  .716 11.131
                      WER1 ASSIGN ABAND                         .75          .05
    01740 0336026 000 ELLERSLIE Z                                                    38.18E
    LOWER MANNVILLE       .0009E .0480              .59  4578 247
    1985-08-31 00/10-01-046-14W4/0 1975-09-05      866.5 868.1   678.5 PB
    TCPL
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  ELLERSLIE BB             PD                          690.4     200   3.70      740  .303 .65   5610 297  .895 11.832
                      WER1 ASSIGN                          157  .70    110   .05   104     76
    01740 0336028 000 ELLERSL BB                                                     38.18E     28      1069
    LOWER MANNVILLE       .0009E                    .57  4619 192             .0012 .0008       .0200
    1982-12-31 00/06-09-047-13W4/0 1977-11-15      692.5 694.3   695.6 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE CC             VO  -262.7                  981.5     200   2.16      432  .255 .50   6940 306  .875  9.410
                      WER1 ASSIGN               B           41  .70     28  .05    27      3
    01740 0336029 000 ELLERSL CC                                                     38.18E     24       916
    ELLERSLIE A&B         .0009E       .0054        .60  4613 196             .0038 .0030       .0300
    1978-06-30 00/07-09-048-17W4/0 1971-11-05      977.5 985.1   722.4 GW
    TCPL
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  ELLERSLIE FF             VO                          836.1     200   1.20      240  .290 .55   5765 299  .893  9.794
                      WER1 ASSIGN                           24  .70      16  .05    16
    01740 0336032 000                                                                38.18E     16       611
    ELLERSLIE SS          .0002A .0377 .0058        .60  4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
    1980-10-31 00/10-30-046-13W4/0 1975-10-06      835.5 836.7   684.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M5
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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BRUCE                 (F)  047-16W4    01740
  ELLERSLIE GG             VO                          843.9     200    .90      180 .250    .50  5810 300  .892  7.718
                      WER1 ASSIGN                           14   .70     10  .05      9
    01740 0336033 000                                                            38.18E       9      344
    ELLERSLIE SS         .0002A .0377 .0058        .60   4606 194 .9238 .0218 .0042 .0021 .0020 .0014 .0007 .0003
    1980-10-31 00/10-30-046-13W4/0 1975-10-06      843.4  844.3  684.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE HH             CP                          978.1     200   2.47      494 .260    .70  6890 299  .873 13.659
                      WER1 ASSIGN ABAND                     19   .80     15  .05     14      14
    01740 0336034 000 ELLERSL HH                                                 38.18E
    ELLERSLIE            .0009E                    .59   4640 194
    1985-08-31 00/11-36-047-17W4/0 1972-12-30      976.3  979.9  723.6 PB
    TCPL
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  ELLERSLIE JJ             PD                          939.5     200   3.00      600 .270    .50  6415 303  .882  9.216
                      WER1 ASSIGN                           64   .70     45  .05     43      35
    01740 0336036 000 ELLERSL JJ                                                 38.18E       8      305
    BSL QTZ                   E .0477              .61   4575 196 .8978 .0353 .0100 .0017 .0019 .0036 .0008 .0002
    1985-12-31 00/15-35-049-17W4/0 1979-12-06      937.0  942.0  692.0 PB
    TCPL
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  ELLERSLIE KK             VO                         1083.9     128   1.50      192 .280    .60  7400 308  .877 13.089
                      WER1 ASSIGN                           25   .70     18  .05     17       1
    01740 0336037 000 ELLERSL KK                                                 38.18E      16      611
    ELLERSLIE            .0002A .0227 .0222        .60   4674 195 .9339 .0182 .0003 .0009 .0003 .0004 .0005 .0004
    1982-12-01 00/07-19-048-18W4/0 1976-01-15     1083.0 1084.8  758.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE LL             VO  -159.1                  847.8     440   1.65      726 .241    .55  5710 301  .890  8.035
                      WER1 ASSIGN               B           58   .65     38  .05     36      33
    01740 0336038 000 ELLERSL LL                                                 38.18E       3      115
    LOWER MANNVILLE      .0001A .0168 .0053        .59   4645 196 .9344 .0434
    1984-09-30 00/11-34-047-14W4/0 1976-09-23      851.3  853.1  694.0 GW
    TCPL
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  ELLERSLIE MM             PD                          909.8     200   5.55     1110 .280    .60  6200 303  .887 11.032
                      WER1 ASSIGN                           31   .70     22  .05     21      16
    01740 0336039 000 ELLER MM                                                   38.18E       5      191
    BASAL QUARTZ         .0009E .0569 .0006        .61   4571 194             .0071 .0038       .1800
    1981-11-30 00/11-27-049-16W4/0 1976-07-07      905.6  914.1  682.1 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 480
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T   Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD  SL     IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  ELLERSLIE NN             VO                          979.7     200   1.00      200  .240  .55  6740 304  .885  9.404
                      WER1 ASSIGN                          19  .70    13   .05     13      1
    01740 0336040 000 ELLER NN                                                   38.18E     12       458
    ELLERSLIE #2     .0001 .0007E .0204             .60  4682 194 .9353 .0170 .0010 .0009 .0006
    1983-12-31 00/13-02-047-16W4/0 1982-12-08      979.2  980.2   716.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE OO             VO   -25.4                  956.8     200   2.50      500  .270  .60  6450 304  .871 11.222
                      WER1 ASSIGN               B          56  .65    36   .05     34      1
    01740 0336041 000 ELRSL OO                                                   38.18E     33      1260
    ELLERSLIE        .0003 .0003A .0151 .0255       .63  4660 202 .8854 .0578 .0078 .0038 .0016 .0015 .0004 .0005
    1983-12-31 00/12-29-047-16W4/0 1983-03-15      952.6  961.0   706.4 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO                          896.1     200  11.72     2344  .144  .85  6140 303  .885  7.970
                      WER1 ASSIGN                         187  .70   131  .05     124      47
    01740 0658001 000 WABAMUN A                                                  38.18E     77      2940
    WABAMUN               .0005E .0077 .0169        .59  4675 196            .0015 .0027        .1500
    1983-12-31 00/10-09-048-15W4/0 1976-07-21      890.3  901.9   696.5 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                CP  -164.8                  851.4     400   4.20     1680  .130  .75  5810 302  .898  5.940
                      WER1 ASSIGN ABAND         B           2  .65     1   .05      1      1
    01740 0658002 000 WABAMUN B                                                  38.18E
    WABAMUN               .0004E .0292 .0015        .58  4611 192 .9471 .0204 .0008 .0005 .0001
    1985-08-31 00/11-31-046-13W4/0 1975-06-13      845.5  851.3   684.3 GW
    TCPL
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  WABAMUN C                CP                          840.9     200   3.39      678  .137  .70  6190 302  .896  6.236
                      WER1 ASSIGN ABAND                    14  .70    10   .05     10      10
    01740 0658003 000 WABAMUN C                                                  38.18E
    WABAMUN               .0005E                    .57  4606 191
    1985-08-31 00/06-08-047-13W4/0 1976-12-11      839.1  842.5   689.2 PB
    TCPL
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  WABAMUN D                CP                          897.6     200   2.16      432  .150  .70  5980 303  .890  6.624
                      WER1 ASSIGN ABAND                     2  .70     1   .05      1      1
    01740 0658004 000 WABAMUN D                                                  38.18E
    WABAMUN          .0043 .0004A .0154 .0150       .59  4651 194 .9419 .0210 .0011 .0008 .0001
    1984-12-31 00/11-14-048-15W4/0 1977-07-13      895.8  899.2   698.0 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 481
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STUIP GOR  PLT
    FIELD/POOL CODE                                                                    GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S DEN     PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE    KB   TYPE
 PURCHASERS:
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BRUCE                  (F)  047-16W4    01740
  WABAMUN E                 VO -164.7                    848.5     200   1.50      300   .130  .60  5605 298  .896  4.656
                       WER1 ASSIGN               B            14  .70     10  .05      9       2
    01740 0658005 000 WABAMUN E                                                    38.18E      7        267
    WABAMUN                .0005E                    .57   4619 191             .0015 .0027        .0500
    1980-07-31 00/02-18-047-13W4/0 1979-02-22       846.0  851.0  686.3 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN F                 VO                           879.5     200   2.00      400   .320  .85  6100 302  .890 17.555
                       WER1 ASSIGN                            70  .70     49  .05     47       1
    01740 0658006 000 WABAMUN F                                                    38.18E      46      1756
    WABAMUN                .0008E .0173 .0101        .58   4644 193 .9564 .0127 .0001 .0010 .0002 .0007 .0005 .0002
    1983-12-31 00/12-03-046-14W4/0 1980-08-26       878.0  881.0  692.1 PB
    TCPL
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  WABAMUN G                 VO                           818.6     200   1.40      280   .150  .75  5300 300  .905  6.245
                       WER1 ASSIGN                            17  .70     12  .05     11
    01740 0658007 000 WAB G                                                        38.18E      11       420
    WABAMUN         .0016 .0004E .0095 .0046         .56   4636 191 .9780 .0059
    1981-12-31 00/07-36-048-14W4/0 1980-08-13       817.9  819.3  689.5 PB
    TCPL
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  WABAMUN H POOL            VO  +149.0                   844.0     200   4.00      800   .230  .80  5385 300  .892 10.530
                       WER1 ASSIGN               B            84  .65     55  .05     52       27
    01740 0658008 000                                                              38.18E      25       955
    WABAMUN                .0001A .0175              .59   4622 197 .9280 .0391 .0153
    1982-12-01 00/10-04-047-13W4/0 1978-08-25       842.0  846.0  694.0 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN I                 VO  -160.9                   852.0     200   4.00      600   .080  .65  5020 301  .916  2.694
                       WER1 ASSIGN               B            22  .65     14  .05     13       7
    01740 0658009 000 WABAMUN I                                                    38.18E      6        229
    WABAMUN                .0009E .0245 .0117        .59   4585 189 .9563 .0055 .0006 .0005 .0002
    1982-12-01 00/03-34-047-14W4/0 1979-07-19       850.0  854.0  693.3 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN J                 VO  -355.8                  1094.2     200   2.14      428   .070  .55  7110 307  .878  2.888
                       WER1 ASSIGN               B            12  .65      8  .05      8       5
    01740 0658010 000 WAB J                                                        38.18E      3        115
    WABAMUN                .0002E .0162 .0072        .59   4645 196 .9327 .0369 .0039 .0025 .0004
    1984-09-30 00/07-22-048-18W4/0 1976-07-09      1093.1 1095.2  739.4 GW
    TCPL
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GRS4000                          E N E R G Y  R E S O U R C E S  C O N S E R V A T I O N    B O A R D                      PAGE: 482
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAI    PI   T    Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    1MG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
BRUCE                 (F)  047-16W4    01740
  WABAMUN K                VO    -16.0                844.5     200   6.00     1200  .180  .70  5350 302  .905  7.014
                      WER1 ASSIGN              B           84  .65     55  .05     52       1
    01740 0658011 000 WABAMUN K                                                     38.18E     51      1947
    WABAMUN               .0007E .0245 .0117       .58  4639 192 .9563 .0055 .0006 .0005 .0002
    1983-12-31 00/14-23-047-14W4/0 1982-10-04     841.0  848.0  687.8 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         883.6     200   1.85      370  .150  .75  5770 302  .900  6.784
                      WER1 ASSIGN                                  25  .70     17  .05     17
    01740 0658098 005                                                           38.18E     17       649
    WABAMUN               .0005E                   .57  4619 191
    1976-12-31 00/10-28-046-14W4/0 1976-03-22     882.7  884.5  690.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         847.3     200   2.78      555  .150  .80  5860 306  .902  7.263
                      WER1 ASSIGN                                  40  .70     28  .05     27
    01740 0658098 010                                                           38.18E     27       1031
    WABAMUN               .0005E        .0152      .58  4661 192               .0001 .0006
    1977-12-31 00/10-36-046-14W4/0 1976-09-12     845.5  848.9  686.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         837.0     200   5.55     1110  .100  .75  5520 302  .904  4.317
                      WER1 ASSIGN                                  48  .70     34  .05     32
    01740 0658098 013                                                           37.06E     32       1186
    WABAMUN               .0005E                   .57  4619 191
    1976-12-31 00/06-29-047-13W4/0 1972-07-04     834.2  839.7  689.8 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO    -307.2              1028.4     200   4.01      802  .120  .55  7030 311  .835  5.094
                      WER1 ASSIGN              B           41  .70     29  .15     24
    01740 0658098 015                                                           38.18E     24       916
    WABAMUN               .0005E        .0164      .71  4633 216               .0779
    1976-06-30 00/07-19-048-17W4/0 1973-09-00    1026.0 1030.5  723.3 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO    -294.4              1016.8     200   4.01      802  .100  .60  7030 298  .788  5.116
                      WER1 ASSIGN              B           41  .70     29  .15     24
    01740 0658098 020                                                           38.18E     24       916
    WABAMUN               .0005E        .0164      .71  4633 216               .0779
    1976-06-30 00/10-20-048-17W4/0 1973-08-00    1013.8 1019.9  725.4 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 483
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME    POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER    GIP  REC   PROD   SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE      LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
BRUCE                  (F)  047-16W4    01740
                            VO                          1044.5     200   2.40       480 .200   .70  7000 313  .886  10.050
                       WER1 ASSIGN                             48  .70    34  .10      30
    01740 0658098 023                                                              38.18E     30      1145
    WABAMUN                 .0003A .0129 .0303       .61   4706 197 .9350 .0167 .0008 .0019 .0004 .0004 .0004 .0009
    1982-08-31 00/06-02-048-18W4/0 1972-12-08       1043.0 1046.1  734.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO  -307.2                 995.2     200    .61       122 .250   .65  7030 310  .880  11.909
                       WER1 ASSIGN ABAND         B             15  .65     9  .10       8
    01740 0658098 025                                                              38.18E      8       305
    WABAMUN                 .0002E .0118 .0449       .61   4752 197 .9289 .0135 .0003 .0003 .0001
    1982-08-31 00/12-12-049-17W4/0 1952-07-00        994.9  995.5  714.1 GW
----------------------------------------------------------------------------------------------------------------------------------------
BRUCE                    POOLS=  293  GIP=    19613 PROD=     13910  IMG=    13272   MGP=      4419 RMG=      8853  ENERGY=   335011
----------------------------------------------------------------------------------------------------------------------------------------
BUFF COULEE            (F)  046-07W4    01750
  VIKING A                  VO                           556.3     200    .62       124 .200   .45  3780 293  .927   3.565
                       WER2 ASSIGN                              4  .75     3  .05       3
    01750 0218001 000 VIKING A                                                      37.43E      3       112
    VIKING           .0001 .0002E .0559 .0010        .59   4571 189 .9333 .0066 .0025 .0001 .0001
    1978-12-31 00/10-23-047-07W4/0 1976-12-09        556.0  556.6  685.5 PB
    CWNGNUL
    ------------------------------------------------------------------------------------------------------------------------------------
  VIKING B                  VO                           564.2     200    .93       186 .240   .45  5410 294  .890   6.350
                       WER2 ASSIGN                             12  .80     9  .05       9       1
    01750 0218002 000 VIKING B                                                      37.43E      8       299
    VIKING                  .0002E                   .60   4585 194             .0010 .0040        .0019
    1977-06-30 00/11-13-046-07W4/0 1976-11-04        563.6  564.5  685.5 PB
    CWNGNUL
    ------------------------------------------------------------------------------------------------------------------------------------
  VIKING C                  VO                           595.0     200   1.40       280 .280   .70  5170 294  .896  10.950
                       WER2 ASSIGN                             31  .75    23  .05      22       1
    01750 0218003 000 VIKING C                                                      37.43E     21       786
    VIKING           .0006 .0004E .0372              .60   4582 195 .9212 .0226 .0092 .0018 .0024 .0025 .0013 .0009
    1980-12-31 00/08-27-046-07W4/0 1980-07-31        593.0  597.0  706.6 PB
    CWNGNUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                   PAGE: 464
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE      N2  CO2   H2S  DEN   PC  TC    C1   C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
BUFF COULEE           (F)  046-07W4    01750
                           VO                         580.0     200   1.85      370  .210  .50  5420 294  .888  6.190
                      WER2 ASSIGN                           23   .80   18   .05     17
    01750 0218098 010                                                           37.43E     17       636
    VIKING                .0002E                    .60  4585 194             .0109 .0048       .2100
    1976-12-31 00/07-14-046-07W4/0 1976-06-20      578.5  581.3  702.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         561.4     200   .62       123  .230  .45  5410 293  .891  6.121
                      WER2 ASSIGN                            8   .80     6  .05      6
    01750 0218098 015                                                           37.43E      6       225
    VIKING                .0002E       .0004        .59  4592 192             .0069 .0019       .0200
    1977-12-31 00/07-26-046-07W4/0 1977-10-07      561.1  561.7  693.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         558.0     200   1.40      280  .180  .55  4145 292  .911  4.387
                      WER2 ASSIGN                           12   .75     9  .05      9
    01750 0218098 030                                                           37.43E      9       337
    VIKING          .0006 .0004E .0372              .60  4582 195 .9212 .0226 .0091 .0018 .0024 .0025 .0013 .0009
    1980-12-31 00/05-35-046-07W4/0 1979-08-09      555.0  561.0  683.0 PB
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         549.5     200   .60       120  .170  .50  4800 292  .900  4.415
                      WER1 ASSIGN                            5   .75     4  .05      4
    01750 0218098 035                                                           37.43E      4       150
    U VIKING SD           .0005E .0422              .59  4598 195 .9019 .0529 .0019 .0002 .0003 .0001
    1984-04-30 00/10-33-047-07W4/0 1978-09-02      549.0  550.0  678.1 PB
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
  COLONY A                 VO                         596.1    3104   2.16     6705  .285  .55  4150 295  .916  6.846
                      WER2 ISOPAC                          459   .85   390  .05    371      83
    01750 0256001 000 COLONY A                                                  37.43E    288     10780
    COLONY #1       .0003 .0004E .0423 .0014        .59  4592 191 .9318 .0212 .0013 .0007 .0003 .0030
    1984-06-30 00/11-12-047-07W4/0 1976-01-25      595.0  597.4  684.6 PB
    CWNGNUL PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  COLONY B                 VO                         600.6     200   1.20      240  .300  .60  4150 294  .917  7.870
                      WER1 ASSIGN                           19   .75   14   .05     13       3
    01750 0256002 000 CLY B                                                     37.43E     10       374
    COLONY                .0002E .0399 .0027        .59  4601 192 .9304 .0231 .0023 .0010 .0004
    1980-12-31 00/05-35-046-07W4/0 1979-08-09      600.0  601.2  683.0 PB
    CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BUFF COULEE           (F)  046-07W4     01750
  COLONY C                 VO         HEAVY            593.8     200   11.72     2344  .280  .89  4250 294  .921 11.236
                      WER2 ASSIGN                          263  .70    185  .05    175      148
    01750 0256003 000 CLY C                                                          37.43E     27      1011
    COLONY                .0004E       .0039        .59   4571 188             .0002
    1977-12-31 00/11-25-046-07W4/0 1977-06-15      588.0  599.5  678.8  GO
    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------------
  COLONY D                 VO                          588.8     200   2.20       440  .290  .60  4030 293  .896  7.596
                      WER1 ASSIGN                           33  .75     25  .10     23       3
    01750 0256004 000 CLY D                                                          37.43E     20        749
    COLONY                .0003E .0702 .0010        .66   4588 204 .7834 .1400 .0042 .0009
    1980-12-31 00/06-01-047-07W4/0 1978-09-12      587.6  590.0  674.4  PB
    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO         HEAVY            608.1     200   6.70      1340  .300  .70  5410 294  .894 12.288
                      WER1 ASSIGN                          165  .80    132  .05    125      14
    01750 0256005 000 COLONY E                                                       37.43E     111     4155
    COLONY                .0004E                    .59   4606 192             .0013 .0005
    1983-12-31 00/07-26-046-07W4/0 1977-10-07      601.7  614.5  693.1  GO
    PANALTA
-------------------------------------------------------------------------------------------------------------------------------------
    COLONY F               VO         HEAVY            584.9     200   1.20       240  .280  .80  3970 294  .924  9.296
                      WER2 ASSIGN                           23  .70     16  .05     15
    01750 0256060 001 COL F                                                          37.43E
    COLONY                .0004E .0490 .0025        .59   4585 191 .9256 .0179 .0016 .0010 .0007 .0400
    1982-12-01 00/06-36-046-07W4/0 1978-05-22      584.3  585.5  668.7  GO
-------------------------------------------------------------------------------------------------------------------------------------
    COLONY G               VO                          576.7     200   2.47       493  .270  .70  3920 294  .924  7.766
                      WER1 ASSIGN                           38  .75     29  .05     27
    01750 0256060 002 COL G                                                          37.43E
    COLONY #1             .0004E .0490 .0025        .59   4585 191 .9256 .0179 .0016 .0010 .0007 .0400
    1982-12-01 00/06-36-046-07W4/0 1978-05-22      575.2  578.2  668.7  PB
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  COLONY F & G
                      WER1 ASSIGN                           61  .75     45  .05     42       7
    01750 0256060 999 COLONY F+G                                                     37.43E     35      1310
    COLONY                .0004E
    1982-12-01 00/06-36-046-07W4/0 1978-05-22
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                         AQUIFER    GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                                  GHV       RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S DEN    PC  TC     C1     C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE       KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BUFF COULEE           (F)  046-07W4   01750
                           VO         HEAVY            563.1      200   5.40     1080  .280  .75  4038 292  .918  8.996
                      WER1 ASSIGN                          97  .70      68  .05     65
    01750 0256098 005                                                         37.43E      65       2433
    COLONY CHANNEL        .0004E .0430 .0012        .59  4592 191 .9374 .0161 .0014 .0004 .0001
    1982-12-01 00/07-24-046-07W4/0 1981-12-08      560.2  566.0   643.1 GO
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          555.7      200   1.40     280  .310  .65  4038 292  .918  8.632
                      WER1 ASSIGN                          24  .70      17  .05     16
    01750 0256098 010                                                         37.43E      16        599
    COLONY # 1            .0004E .0430 .0012        .59  4592 191 .9374 .0161 .0014 .0004 .0001
    1982-12-01 00/07-24-046-07W4/0 1981-12-08      555.0  556.4   643.1 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          608.8      200   1.52     304  .300  .55  4270 294  .895  7.615
                      WER1 ASSIGN                          23  .65      15  .05     14
    01750 0256098 045                                                         37.43E      14        524
    COLONY #4 SD          .0003E .0702 .0010        .66  4588 204 .7834 .1400 .0042 .0009
    1984-12-31 00/11-12-047-07W4/0 1976-01-25      608.1  609.6   684.6 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          610.8      200    .93     185  .290  .70  4190 294  .918  8.954
                      WER2 ASSIGN                          17  .65      11  .05     10
    01750 0256098 053                                                         37.43E      10        374
    COLONY #2             .0004E .0480 .0014        .59  4592 191 .9256 .0179 .0026 .0010 .0007 .0003 .0001
    1978-06-30 00/11-13-047-07W4/0 1976-11-24      610.5  611.4   698.3 PB
    CWNGNUL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          600.5      200   1.00     200  .350  .55  4310 294  .917  8.752
                      WER2 ASSIGN                          18  .75      13  .05     12
    01750 0256098 071                                                         37.43E      12        449
    COLONY 2          .0001 .0004A .0773 .0019      .60  4551 189 .9002 .0183 .0015 .0003
    1981-09-30 00/01-27-047-07W4/0 1980-12-11      600.0  601.0   680.6 PB
    CWNGNUL PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  SPARKY A                 VO                          652.6      200    .62     123  .290  .63  4360 297  .925  8.246
                      WER2 ASSIGN                          10  .65       6  .05      6       2
    01750 0276001 000 SPKY A                                                  37.43E       4        150
    SPARKY                .0004E       .0040        .60  4551 187             .0001
    1978-06-30 00/11-13-047-07W4/0 1976-11-24      652.2  652.9   697.9 PB
    CWNGNUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 487
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR   GSAT   PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG       MGP    STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV        RMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4   C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
BUFF COULEE           (F)  046-07W4    01750
  LLOYDMINSTER A           VO            +13.4  +11.0  665.4     200    .93      186  .280   .80  4380 296  .912 10.324
    ASSOC             WER2 ASSIGN                           19  .60     12  .05      11
    01750 0294001 000 LLOYD A                                                   37.43E      11       412
    LLOYDMINSTER            .0004E .0527 .0010      .59  4571 192             .0016 .0028       .0023
    1978-12-31 00/11-35-047-07W4/0 1977-06-08      664.8  665.7  679.1 GO
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO                          628.8     200   3.90      780  .260   .65  4375 295  .920  7.747
                      WER1 ASSIGN                           60  .75     45  .05      43      8
    01750 0300001 000 GLAUC A                                                   37.43E      35      1310
    GLAUCONITIC      .0001 .0006E .0698 .0026       .59  4561 188 .9142 .0120 .0007
    1983-12-31 00/07-25-047-07W4/0 1978-10-03      626.8  630.7  673.3 PB
    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------------
BUFF COULEE             POOLS=   21  GIP=     1363 PROD=     1050  IMG=      996  MGP=       270  RMG=      726  ENERGY=    27175
-------------------------------------------------------------------------------------------------------------------------------------
BUFFALO LAKE          (F)  040-20W4    01760
                           VO                         1008.2     200   5.26     1052  .100   .50  7000 305  .883  3.695
          STRIKE      WER2 ASSIGN                           39  .70     27  .05      26
    01760 0186098 005                                                           43.05E      26      1119
    2ND WHITE SPECK         .0008E .0656 .0007      .61  4555 192 .8946 .0270 .0063 .0010 .0013 .0009 .0010 .0006
    1981-12-31 00/07-22-041-20W4/0 1979-11-30     1004.4 1011.9  795.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -585.3                1385.1     150   1.83      275  .150   .60 10440 315  .808 10.498
          STRIKE      WER1 ASSIGN ABAND         B           29  .70     20  .10      18
    01760 0248098 005                                                           43.05E      18       775
    MANNVILLE               .0004E .0203 .0079      .69  4358 209 .8388 .0705 .0335 .0058 .0093 .0056 .0079
    1985-12-31 00/11-31-039-21W4/0 1958-01-23     1382.9 1387.2  801.9 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1329.5     200   3.09      617  .200   .65  9860 311  .797 14.706
          STRIKE      WER2 ASSIGN                           91  .75     68  .10      61
    01760 0250098 005                                                           39.30E      61      2397
    GLAUCONITIC             .0004A .0342 .0011      .69  4567 212 .8207 .0689 .0431 .0102 .0120 .0069 .0017 .0008
    1984-05-31 00/07-22-040-20W4/0 1973-08-16     1328.0 1331.1  826.6 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1328.9      32   1.23       39  .150   .70  9650 323  .850 10.507
                      WER2 ASSIGN                            4  .65      3  .10       3
    01760 0300098 005                                                           43.05E       3       129
    GLAUCONITIC             .0003A                  .61  4702 206
    1982-12-01 00/16-27-039-21W4/0 1961-01-00     1328.3 1329.5  817.8 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
BUFFALO LAKE          (F)  040-20W4    01760
                           VO                          1394.8     200   3.70      740  .150  .70 10820 328   .843 11.717
          STRIKE      WER2 ASSIGN                            87   .70    61  .05     58
    01760 0334098 005                                                             43.05E     58      2497
    BASAL QUARTZ          .0003A                     .65  4702 206
    1976-06-30 00/01-28-039-21W4/0 1964-01-00      1392.9 1396.6  822.0 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1391.4     200   2.16      432  .150  .70 10380 327   .842 11.283
          STRIKE      WER2 ASSIGN                            49   .70    34  .10     31
    01760 0334098 010                                                             43.05E     31      1335
    BASAL QUARTZ          .0003A                     .65  4702 206
    1976-06-30 00/10-33-039-21W4/0 1962-12-00      1390.5 1392.6  817.2 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  -546.6                  1346.8     200    .80      160  .150  .50 10700 315   .780  9.288
                      WER2 ASSIGN               B            15   .70    10  .10      9
    01760 0334098 014                                                             43.05E       9      387
    ELLERSLIE       .0001 .0002A .0371 .0077         .71  4592 215 .7923 .0957 .0378 .0074 .0106 .0064 .0022 .0025
    1981-09-30 00/07-10-040-21W4/0 1980-08-21      1346.2 1347.5  800.9 GW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            1364.9     200   3.80      760  .220  .85  9790 316   .798 20.646
          STRIKE      WER1 ASSIGN                           157   .70   110  .10     99
    01760 0334098 015                                                             43.05E     99      4262
    MID ELLERSLIE   .0001 .0002E .0371 .0077         .71  4592 215 .7923 .0957 .0378 .0074 .0106 .0064 .0022 .0025
    1982-12-01 00/06-06-040-20W4/0 1982-02-21      1361.8 1368.0  819.7 GO
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1365.0     200   1.50      300  .190  .60  9920 316   .798 12.753
          STRIKE      WER1 ASSIGN                            38   .70    27  .10     24
    01760 0334098 025                                                             43.05E     24      1033
    ELLERSLIE       .0001 .0002E .0371 .0077         .71  4592 213 .7923 .0957 .0378 .0074 .0106 .0064 .0022 .0025
    1983-12-31 00/06-11-040-21W4/0 1983-09-08      1364.0 1366.0  822.6 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1658.1     150   1.52      228  .040  .75 14810 323   .598  6.541
                      WER2 ASSIGN                            15   .80    12  .40      7
    01760 0696098 005                                                             37.43E       7      262
    NISKU                 .0001E .0217 .0325 .1775   .94  5399 268 .5043 .1206 .0793 .0096 .0292 .0207
    1985-12-31 00/03-27-039-21W4/0 1962-12-12      1657.2 1659.0  832.7 PB
    -----------------------------------------------------------------------------------------------------------------------------------
  D-3                                                  1685.2
    SOLN              WER1 ISOPAC                           104   .65    68  .85     10        5   1410.0    74
    01760 0720000 000 D-3                                                         37.43E       5      187
    LEDUC                 .0001A .0460 .0225 .1435   .83  5233 244 .6143 .0867 .0534 .0067 .0168 .0097
    1982-12-31 00/01-01-039-21W4/0 1961-00-00
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 489
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T   Z   M3/M3
    STATUS                                        AQUIFER  GIP   REC   PROD   SL    IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BUFFALO LAKE          (F)  040-20W4    01760
  D-3 B                    VO          -840.0  -866.9 1659.3        8   3.13       25  .121  .90 14860 332   .761 18.227
    ASSOC             WER1 ASSIGN        SEGR                    5  .75      3  .30      2
    01760 0720002 000 D-3 B                                                       37.43E      2         75
    D-3                   .0014E        .0225 .1435  .83  5233 244                .0866
    1984-12-31 00/09-26-039-21W4/0 1967-11-28      1658.7 1661.8 1735.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  D-3 B                                                1676.7
    SOLN              WER1 ASSIGN        SEGR               65  .65     42  .55     19        6     782.0   83
    01760 0720002 000 D-3 B                                                       37.43E     13       487
    D-3                   .0014E        .0225 .1435  .83  5233 244                .0866
    1984-12-31 00/09-26-039-21W4/0 1967-11-28      1658.7 1661.8 1735.2 GO                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
  D-3 C                    VO  -860.1                  1690.4      64   4.31      276  .090  .80 14580 334   .834 10.717
                      WER2 ASSIGN                B          30  .75     22  .15     19       14
    01760 0720003 000 D-3 C                                                       37.43E       5       187
    LEDUC                 .0014E                    .83  4861 223
    1983-12-31 00/03-27-039-21W4/0 1962-12-00      1687.9 1692.9  832.7 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
BUFFALO LAKE             POOLS=   14  GIP=      728 PROD=       507  IMG=         386  MGP=         25  RMG=        361  ENERGY=     15132
--------------------------------------------------------------------------------------------------------------------------------------
BUICK                 (F)  090-02W6    01780
                           VO                          737.2     1658      .62     1028  .203  .65  5490 306   .908  7.414
                      BER7 ISOPAC                            76  .70     53  .05     51
    01780 0304098 005                                                             39.30E     51       2004
    BLUESKY          .0023 .0001A .0109 .0114       .57  4653 192 .9708 .0041 .0005 .0005 .0001
    1984-04-30 00/10-29-090-02W6/0 1976-03-27      736.7  737.6  676.4 PB
    PANALTA PROGAS
    ------------------------------------------------------------------------------------------------------------------------------
BUICK                    POOLS=    1  GIP=       76 PROD=        53  IMG=          51  MGP=             RMG=         51  ENERGY=      2004
--------------------------------------------------------------------------------------------------------------------------------------
BURDETT               (SA) 009-10W4    01800
                           VO  -102.4                  952.5      200   1.85      370  .280  .70 10110 307   .831 22.089
                      BER7 ASSIGN                B          82  .75     61  .05     58
    01800 0428098 005                                                             38.93A     58       2258
    SAWTOOTH         .0121 .0001A .0344 .0189       .62  4599 198 .8686 .0393 .0151 .0031 .0035 .1700 .0008 .0002
    1982-12-31 00/06-24-009-10W4/0 1977-07-22      951.6  953.4  851.0 GW
    PANALTA PROGAS
    ------------------------------------------------------------------------------------------------------------------------------
BURDETT                  POOLS=    1  GIP=       82 PROD=        61  IMG=          58  MGP=             RMG=         58  ENERGY=      2258
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 490
RUN DATE:1986-05-27                                        GAS RESERVES MASTER LIST     (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI       OWI   MFD      AREA    PAY   VOLUME    POR GSAT     PI    T    Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD    SL     IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV      RMG      ENERGY
    ZONE                 H2     HE      N2   CO2    H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4      C5     C6     C7
    REVIEW DATE        LOCATION       DRILL DATE       TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
BURNT TIMBER          (F)  031-09W5     01810
    RUNDLE A               VO +1860.0                  3229.6    4431  31.61   140064 .073   .88 26610 367  .916 14.497
                      WER1 ISOPAC              B          20305  .80  16244  .20  12995
                           VO                          3229.6     684   8.98     6142 .073   .88 26610 367  .916 14.497 PROBABLE
                                                             445  .80    356  .20   285                                .50
    01810 0610060 001 RUNDLE A      TOP/BASE TVD                                   38.93A
    TURNER VALLEY         .0001A .0022 .0678 .0720  .72  5102 218 .8018 .0370 .0080 .0023 .0023 .0020 .0010 .0035
    1985-11-30 00/06-22-031-09W5/0 1959-11-18      3408.9 3459.5 1683.4 PB
--------------------------------------------------------------------------------------------------------------------------------------
    RUNDLE B               VO                          3342.4    2446   9.52    23296  .065   .80 25860 373  .888 11.545
                      WER1 ISOPAC                         2688  .80   2150  .20   1720
    01810 0610060 002 RUNDLE B      TOP/BASE TVD                                   38.93A
    PEKISKO               .0001A .0044 .0897 .1319  .76  5426 231 .7340 .0285 .0047 .0012 .0015 .0018 .0006 .0016
    1984-12-31 00/06-22-031-09W5/0 1959-11-18      3529.0 3571.6 1683.4 PB
--------------------------------------------------------------------------------------------------------------------------------------
  RUNDLE A & B
                      WER1 ISOPAC                        23438  .80  18750  .20   15000     7814
    01810 0610060 999 RUNDLE A+B                                                 38.93A    7186      279751
    T V & PEKISKO         .0001A            .0789
    1984-12-31 00/06-22-031-09W5/0 1959-11-18
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO                          3757.4    2993  13.99    41869  .054   .80 31720 389  .865 11.580
                      WER1 ISOPAC                         4848  .75   3636  .45   2000     555
    01810 0658001 000 WABAMUN A                                                  38.93E    1445      56254
    WABAMUN               .0004E .0028 .1198 .2965  .88  6247 261 .5964 .0135 .0025 .0006 .0006 .0500 .0002 .0003
    1983-12-31 00/16-11-031-09W5/0 1976-07-10      3490.9 3533.2 1401.5 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
BURNT TIMBER             POOLS=    2  GIP=     28286 PROD=     22386  IMG=     17000  MGP=      8369  RMG=      8631  ENERGY=   336005
--------------------------------------------------------------------------------------------------------------------------------------
BUSBY                 (SA) 057-27W4     01784
                           VO  -455.1                  1176.2     200    .60      120  .210   .60  8220 310  .858 11.074
          STRIKE      BER7 ASSIGN              B             13  .65      8  .05    8
    01784 0336098 005                                                            37.06E     8        296
    ELLERSLIE             .0001A .0133 .0170        .61  4684 200 .9036 .0614 .0035 .0004 .0004 .0001 .0001 .0001
    1983-12-31 00/06-02-057-27W4/0 1975-03-02      1175.9 1176.5  720.9 GW
--------------------------------------------------------------------------------------------------------------------------------------
BUSBY                    POOLS=    1  GIP=        13 PROD=         8  IMG=         8  MGP=            RMG=         8  ENERGY=      296
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 491
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST      (NON-CONF ONLY)                    DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                         AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV         RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------------
BYEMOOR                 (F)  034-19W4     01790
  VIKING A                   VO                         1146.4     359   1.75        628  .170  .60  8270 308   .863  9.025
                        WER2 ISOPAC                           57  .70    40  .05       38        17
    01790 0218001 000 VIKING A                                                       41.55E      21        873
    VIKING             .0001 .0013A .0624             .66  4538 195 .8886 .0185 .0138 .0029 .0051 .0036 .0015 .0022
    1984-12-31 00/11-23-034-19W4/0 1977-12-20      1145.4 1147.0  848.9 PB
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------------
                             VO                         1157.9     200   4.30        860  .160  .50  8270 310   .702  8.646
                        WER2 ASSIGN                           74  .75    56  .15       47
    01790 0218098 004                                                                41.55E      47        1953
    VIKING             .0002 .0004A .0718 .0020       .92  4400 241 .6565 .0672 .0804 .0209 .0416
    1981-06-30 00/07-13-034-19W4/0 1980-09-15      1154.5 1161.3  862.2 PB
--------------------------------------------------------------------------------------------------------------------------------------------
                             VO                         1329.0     200   7.70       1540  .220  .70 16100 314   .795 28.245
           STRIKE       WER2 ASSIGN                          435  .80   348  .10      313
    01790 0334098 005                                                                41.55E     313       13005
    BASAL QUARTZ           .0014A .0328 .0009         .65  4568 203 .8814 .0351 .0212 .0093 .0091 .0055 .0016 .0016
    1980-12-31 00/01-03-034-19W4/0 1980-02-22      1323.6 1334.3  876.0 PB
--------------------------------------------------------------------------------------------------------------------------------------------
BYEMOOR                   POOLS=    3  GIP=         566 PROD=       444  IMG=         398  MGP=        17  RMG=        381  ENERGY=     15831
--------------------------------------------------------------------------------------------------------------------------------------------
CACHE                   (F)  058-12W4     01820
  VIKING B                   VO                          465.1     200    .62        123  .260  .60  4140 297   .923  6.692
                        WER1 ASSIGN                            8  .75     6  .05        6
    01820 0218002 000 VIKING B                                                       36.68E       6        220
    VIKING                 .0004A        .0002        .58  4619 193               .0034 .0011        .0400
    1977-12-30 00/10-32-057-12W4/0 1977-04-29       464.8  465.4  645.3 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------------
                             VO                          454.5     200    .60        120  .250  .50  3599 290   .922  4.765
                        WER1 ASSIGN                            6  .65     4  .05        4
    01820 0218098 004                                                                36.68E       4        147
    1ST VIKING             .0004E        .0002        .58  4619 193               .0034 .0011        .0040
    1979-10-31 00/10-28-057-12W4/0 1978-12-04       454.0  455.0  633.6 PB
    PANALTA TCPL
--------------------------------------------------------------------------------------------------------------------------------------------
  VIKING A                   VO                          434.3   34518   1.04      35899  .283  .55  4000 294   .916  6.560
                        WER1 ISOPAC                         2355  .80  1884  .05     1790        15
    01820 0219601 000 VIKING A #6                                                    36.68E    1775       65107
    VIKING                 .0004E .0237 .0027         .58  4617 192 .9557 .0130 .0029 .0007 .0005 .0004 .0001
    1984-12-31 00/13-03-060-11W4/0 1949-08-25       423.7  425.5  657.8 PB
    MIP      PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
    -----------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO                          603.5     200    .90      180 .280    .65 3300 294   .935 6.213
                      WER1 ASSIGN                          11  .70       8 .05       8
    01820 0248098 005                                                            37.43E       8      299
    L GLAUCONITIC         .0003A       .0007        .56  4633 191             .0001
    1978-06-30 00/06-05-058-10W4/0 1977-12-01      602.9  604.1  642.2 PB
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          522.8     200   1.00      200 .320    .65 3570 291   .925 7.845
                      WER1 ASSIGN                          16  .70     11  .05     10
    01820 0250098 010                                                            37.43E      10      374
    UPPER MANN                 A .0099              .56  4630 191 .9836 .0054 .0008 .0003
    1981-12-31 00/10-12-058-11W4/0 1981-07-12      522.3  523.3  638.1 PB
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------
  COLONY A                 MB                          458.6     200   2.74      548 .270    .70 3480 290   .928 6.950
                      WER1 ASSIGN                          47  .70     33  .05     31       19
    01820 0256001 000 COLONY A                                                   37.43E      12      449
    COLONY 1              .0003A .0197 .0004        .57  4619 191 .9675 .0114 .0006 .0001
    1985-12-31 00/10-10-058-12W4/0 1970-09-17      457.2  459.9  610.2 PB
    MIP     PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------
  COLONY D                 VO  +148.4 HEAVY            477.6    2132   5.12    10916 .230    .55 3650 294   .931 4.797
                      WER1 ISOPAC               B          524  .80    419  .05    398      131
    01820 0256004 000 COLONY D      OIL POOL DEPLETED                            37.43E      267    9994
    COLONY 1              .0003A .0234 .0005        .56  4633 191 .9478 .0268 .0015
    1977-12-30 00/02-09-058-11W4/0 1952-03-28      473.0  482.2  637.6 GO
    NUL     CWNG    CWNGNUL MIP     PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO                          492.6    1771   1.58     2798 .300    .70 3510 294   .928 7.683
                      WER1 ISOPAC                         215  .70    150  .05    143       47
    01820 0256005 000 COLONY E                                                   37.43E      96     3593
    COLONY 2              .0003A .0171 .0004        .58  4619 192 .9626 .0179 .0012 .0004 .0001
    1980-07-31 00/06-03-059-12W4/0 1973-04-08      488.3  489.5  641.3 PB
    MIP     PANALTA
    -----------------------------------------------------------------------------------------------------------------------------
  COLONY F                 MB                          483.5     452   2.09      945 .337    .70 3570 296   .932 8.681
                      WER1 ISOPAC                          89  .70     62  .05     59       50
    01820 0256006 000 COLONY F                                                   37.43E       9      337
    COLONY 1              .0001A .0133 .0005        .57  4627 191 .9775 .0080 .0006
    1985-12-31 00/10-32-058-12W4/0 1973-04-24      480.7  483.7  460.1 PB
    NUL     CWNG    MIP
    -----------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STOIP  GOR    PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S DEN    PC  TC     C1     C2    C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4    01820
  COLONY G                  MB         HEAVY            491.9     593    2.99     1773  .246  .60  3390 295   .932  5.175
                      WER1 ISOPAC                          471   .80    377  .05    358     335
    01820 0256007 000 COLONY G                                                     37.43E     23       861
    COLONY                 .0002A .0158 .0024        .57  4630 193 .9633 .0161 .0019 .0003
    1985-12-31 00/01-35-058-12W4/0 1965-04-08       482.2  488.6  636.4 GO
    NUL     CWNG    MIP     PANALTA
---------------------------------------------------------------------------------------------------------------------------------------
  COLONY H                  VO                          487.4     1488   1.32     1957  .240  .50  3310 297   .935  4.060
                      WER1 ISOPAC                           80   .65     52  .05     49
    01820 0256008 000 COLONY H                                                     37.43E     49      1834
    COLONY 1 SS            .0003A .0168              .56  4619 190 .9789 .0037 .0001 .0001 .0001
    1978-12-31 00/10-02-059-11W4/0 1963-05-20       481.3  483.7  645.6 PB
    MIP     TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  COLONY I                  VO                          489.2     487    1.07      520  .330  .60  3180 294   .945  6.441
                      WER1 ISOPAC                           34   .70     23  .05     22       2
    01820 0256009 000 COLONY I                                                     37.43E     20       749
    COLONY 2               .0003A                    .57  4626 191
    1982-12-01 00/06-03-059-11W4/0 1963-05-20       490.7  493.2  647.1 PB
    MIP
---------------------------------------------------------------------------------------------------------------------------------------
  COLONY J                  PD         HEAVY            491.8     200    2.16      432  .260  .65  3230 297   .933  5.602
                      WER1 ASSIGN                           25   .65     16  .05     15      14
    01820 0256010 000 COLONY J                                                     37.43E      1        37
    COLONY                 .0002A .0142 .0029        .59  4633 193 .9651 .0153 .0021 .0002        .0100
    1985-12-31 00/07-22-057-10W4/0 1977-08-09       490.7  492.9  648.9 GO
---------------------------------------------------------------------------------------------------------------------------------------
  COLONY K                  PD +149.7                   497.4     200    3.70      740  .300  .60  3390 292   .930  6.390
                      WER1 ASSIGN                B         173   .75    130  .05    124      85
    01820 0256011 000 COLONY K                                                     37.43E     39      1460
    COLONY 1               .0003A       .0004        .58  4626 192             .0012 .0005
    1985-12-31 00/10-05-059-12W4/0 1977-09-13       495.6  499.3  648.9 GW
    MIP
---------------------------------------------------------------------------------------------------------------------------------------
  COLONY L                  VO          +160.6          489.0     1041   4.25     4424  .260  .60  3320 292   .932  5.412
                      WER1 ISOPAC                          239   .65    156  .05    148      50
    01820 0256012 000 COLONY L                                                     37.43E     98      3608
    COLONY CHANNEL         .0003A .0437              .58  4585 189 .9478 .0081 .0002
    1981-12-31 00/06-02-058-10W4/0 1977-06-10       499.0  508.1  662.6 PB
    MIP     PANALTA TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 494
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GO1     OW1   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD     SL   IMG     MGP    STOIP   GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4    01820
  COLONY P                  VO                          498.3    1081   4.86      5254  .283 .75   3520 292  .931   7.816
                      WER1 ISOPAC                           411  .80     329  .05    312      79
    01820 0256016 000 COLONY P                                                     37.43E    233      8721
    COLONY CHANNEL         .0003A .0178 .0002        .56  4619 190 .9795 .0018
    1981-12-31 00/07-18-058-10W4/0 1977-11-08        490.4 499.0   653.8 PB
    MIP      PANALTA TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
  COLONY Q                  VO   +146.3                 494.4     200   4.20       840  .300 .85   3720 292  .925 10.004
                      WER1 ASSIGN                B           84  .70      59  .05     56       6
    01820 0256017 000 COLONY Q                                                     37.43E     50      1672
    COLONY CHANNEL         .0003A .0197 .0006        .57  4619 190 .9675 .0114 .0003 .0001
    1983-12-31 00/13-09-058-12W4/0 1978-01-11        492.3 496.5   642.8 GW
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------------
  COLONY R                  VO                          500.5     200  16.60      3320  .300 .80   3963 291  .917 10.136
                      WER1 ASSIGN                           337  .80     270  .05    257      52
    01820 0256018 000 COLONY R                                                     37.62E    205      7712
    COLONY                 .0003E .0212              .58  4571 191 .9631 .0108 .0007              .0040
    1979-10-31 00/07-20-058-12W4/0 1978-12-12        490.0 511.0   644.1 PB
    ------------------------------------------------------------------------------------------------------------------------------------
  COLONY Z                  PD   +148.5                 494.2     200   6.30      1260  .270 .80   3350 291  .930   7.004
                      WER2 ASSIGN                B          269  .65     175  .05    166     117
    01820 0256026 000 COLONY Z                                                     37.62E     49      1843
    COLONY CHANNEL         .0003E .0212              .58  4571 191 .9631 .0108 .0007              .0040
    1985-12-31 00/04-03-058-11W4/0 1978-12-09        491.0 497.3   645.8 GW
    MIP
    ------------------------------------------------------------------------------------------------------------------------------------
  COLONY AA                 VO                          465.5     200   6.20      1240  .240 .65   3686 290  .920   6.129
                      WER1 ASSIGN                            76  .70      53  .05     51       19
    01820 0256027 000 COLONY AA                                                    37.62E     32      1204
    COLONY                 .0003E .0212              .58  4571 191 .9631 .0108 .0007              .0040
    1979-10-31 00/10-12-058-12W4/0 1978-11-09        462.0 469.0   616.1 PB
    ------------------------------------------------------------------------------------------------------------------------------------
  COLONY CC                 VO                          477.6     440   2.35      1034  .306 .85   3440 294  .929   9.316
                      WER1 ASSIGN                            96  .70      67  .05     64       60
    01820 0256029 000 COLONY CC                                                    37.43E      4       150
    COLONY                      E .0234 .0005        .58  4619 193 .9478 .0268 .0015
    1983-12-31 00/12-07-058-10W4/0 1979-06-01        476.0 478.0   638.5 PB
    MIP      PANALTA TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                 PAGE: 495
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST      (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                          AQUIFER  GIP   REC    PROD   SL     IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE .                                                                   GHV      RMG    ENERGY
    ZONE                   H2     HE     N2   CO2    H2S  DEN    PC  TC     C1    C2     C3  IC4    NC4    C5     C6     C7
    REVIEW DATE        LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4    01820
  COLONY GG                 VO                           640.5    1501   1.78     2672  .251  .60  3400 299   .933   5.220
                       WERI ISOPAC                          139  .70    97  .05     92      14
    01820 0256033 000 COL GG                                                       37.43E     78      2920
    COLONY ISD             .0002A .0159                .58  4624 194 .9516 .0263 .0045 .0011 .0004 .0001
    1981-12-31 00/06-01-057-11W4/0 1972-11-30         491.0  495.0  634.0 PB
    TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  COLONY II                 MB                           490.4     320   1.10      352  .283  .60  3680 294   .924   6.541
                       WERI ISOPAC                          116  .70    81  .05     77      63
    01820 0256035 000 COLONY II                                                    37.43E     14       524
    COLONY ISD         .0001 .0001A .0162 .0005        .57  4624 193 .9619 .0173 .0028 .0007 .0003 .0001
    1982-12-31 00/11-13-057-11W4/0 1974-02-17         487.1  490.7  634.0 PB
    MIP      PANALTA TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  COLONY JJ                 MB  +144.5                   491.2     200    .90      180  .300  .55  3770 293   .923   6.541
                       WERI ASSIGN                 B        103  .70    72  .05     68      44
    01820 0256036 000 COLONY JJ                                                    37.43E     24       898
    COLONY #1 SD           .0002A .0145 .0006          .57  4626 193 .9655 .0160 .0022 .0007 .0003
    1982-12-31 00/11-06-057-10W4/0 1974-02-12         490.7  491.6  636.1 GW
    MIP
--------------------------------------------------------------------------------------------------------------------------------------
  COLONY KK                 VO          HEAVY            477.0     200   2.00      400  .250  .80  3610 290   .916   7.729
                       WERI ASSIGN                           31  .70    22  .05     21      18
    01820 0256037 000 COL KK                                                       37.43E      3       112
    COLONY #1 SD       .0003 .0001A .0131              .59  4631 197 .9323 .0458 .0078 .0005 .0001
    1981-12-31 00/06-06-058-10W4/0 1979-06-27         476.0  478.0  637.5 GO
    PANALTA TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  COLONY LL                 VO                           485.0     150   3.05      458  .300  .55  3550 294   .930   6.092
                       WERI ASSIGN                           28  .70    20  .05     19      12
    01820 0256038 000 COLONY LL                                                    37.43E      7       262
    COLONY #3              .0005A .0143 .0002          .57  4624 191 .9730 .0113 .0007
    1985-12-31 00/11-24-058-12W4/0 1973-03-19         483.1  486.8  631.9 PB
    MIP
--------------------------------------------------------------------------------------------------------------------------------------
  COLONY MM                 VO                           482.8     156    .71      111  .327  .65  3510 291   .927   7.865
                       WERI ISOPAC                            9  .70     6  .05      6
    01820 0256039 000 COLONY MM                                                    37.43E      6       225
    COLONY 1                    A .0162 .0003          .52  4625 192 .9630 .0186 .0015 .0003 .0001
    1985-11-30 00/10-36-058-13W4/0 1975-11-00         483.1  485.5  639.8 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 490
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STOIP  GOR  PLT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC     C1    C2    C3   IC4   NC4     C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4     01820
  COLONY NN                VO                           480.2     200   2.10      420 .360   .75   3980 290  .917 11.492
                      WER1 ASSIGN                            48  .70     34  .05     32
    01820 0256040 000 COL NN                                                      37.43E      32      1198
    COLONY #1 SD               A .0151              .57  4626 192 .9655 .0170 .0012 .0002
    1981-12-31 00/10-29-057-11W4/0 1974-06-21      479.1  481.2   630.9 PB
    MIP
-----------------------------------------------------------------------------------------------------------------------------------------
  COLONY OO                MB        HEAVY              474.1     946   3.12     2952 .342   .80   3550 295  .930 10.068
                      WER1 ISOPAC                           394  .80    315  .05    299     229
    01820 0256041 000 COL OO                                                      37.43E      70      2620
    COLONY #1 & 2          .0001A .0148 .0007       .57  4626 191 .9754 .0085 .0005
    1985-12-31 00/10-22-058-12W4/0 1970-09-11      459.0  471.2   617.5 GO
-----------------------------------------------------------------------------------------------------------------------------------------
  COLONY PP                VO                           495.0      64   2.44      156 .300   .60   3860 291  .921  7.372
                      WER1 ASSIGN                            12  .75      9  .05      9       4
    01820 0256042 000 COLONY PP                                                   37.43E      5        187
    COLONY #1              .0003E .0197 .0004       .57  4619 191 .9675 .0114 .0006 .0001
    1985-12-31 00/10-33-057-12W4/0 1971-01-23      493.2  496.8   630.0 PB
-----------------------------------------------------------------------------------------------------------------------------------------
  COLONY QQ                MB                           480.5     200   3.70      740 .250   .85   3490 291  .927  7.818
                      WER1 ASSIGN                           155  .70    109  .05    104     89
    01820 0256043 000 COL QQ                                                      37.43E     15        561
    COLONY #1              .0003A .0197 .0004       .57  4619 191 .9675 .0114 .0006 .0001
    1985-12-31 00/06-21-058-11W4/0 1976-12-22      478.6  482.3   638.3 PB
-----------------------------------------------------------------------------------------------------------------------------------------
    COLONY B               VO                           484.2     1530  1.30     1989 .277   .70   3790 292  .972  7.363
                      WER1 ISOPAC                           146  .70    102  .05     97
    01820 0256060 001 COLONY B                                                    37.43E
    COLONY 1                   A .0811 .0011        .60  4544 188 .9004 .0142 .0023 .0007 .0002
    1982-08-31 00/10-25-057-11W4/0 1971-01-06      477.9  479.8   634.9 PB
-----------------------------------------------------------------------------------------------------------------------------------------
    COLONY C               VO  +147.2                   486.8     1221  1.62     1978 .290   .65   3850 294  .927  7.573
                      WER1 ISOPAC                B          150  .70    105  .05    100
    01820 0256060 002 COL C                                                       37.43E
    COLONY 1                   E .0811 .0011        .60  4544 188 .9004 .0142 .0023 .0007 .0002
    1981-12-31 00/10-25-057-11W4/0 1971-01-06      481.9  484.3   634.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
    COLONY S               VO +144.2                    489.8     200   1.82      364  .250  .60   3905 291  .921  6.215
                      WER1 ASSIGN                B           23  .75     17  .05     16
    01820 0256060 003 COLONY S                                                        37.43E
    COLONY #3             .0003E .0124 .0004        .57  4628 192 .9707 .0153 .0004 .0002 .0001 .0002 .0001
    1979-12-29 00/10-25-057-11W4/0 1971-01-06      488.9  490.9  634.9 GW
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY B,C & S
                      WER1 ISOPAC                           319  .70    224  .05    213     204
    01820 0256060 999 COLONY BCS                                                      37.43E     9         337
    COLONY                .0003A
    1982-08-31 00/10-25-057-11W4/0 1971-01-06
    MIP     PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
    COLONY T               VO                           481.0     200   1.60      320  .300  .60   4060 291  .915  7.644
                      WER1 ASSIGN                            25  .75     19  .05     18
    01820 0256061 001 COLONY T                                                        37.43E
    COLONY #3SS           .0003A .0219 .0003        .57  4617 193 .9530 .0211 .0027 .0006 .0002
    1979-12-29 00/15-07-058-11W4/0 1979-07-23      480.2  481.8  623.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    COLONY U               VO                           476.3     200   1.50      300  .300  .60   4080 290  .912  7.897
                      WER1 ASSIGN                            24  .75     18  .05     17
    01820 0256061 002 COLONY U                                                        37.43E
    COLONY #2             .0003E .0289 .0003        .58  4606 193 .9394 .0242 .0042 .0009 .0006 .0006 .0003 .0002
    1979-12-29 00/15-07-058-11W4/0 1979-07-23      475.5  477.0  623.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY T & U
                      WER1 ASSIGN                            49  .75     37  .05     35        2
    01820 0256061 999 COLONY T+U                                                      37.43E     33        1235
    COLONY 2&3            .0003A
    1979-12-29 00/15-07-058-11W4/0 1979-07-23
    ----------------------------------------------------------------------------------------------------------------------------------
    COLONY BB              VO +156.4                    480.4     745   1.46     1088  .272  .70   3320 294  .931  6.566
                      WER1 ISOPAC                FN          71  .65     46  .05     44
    01820 0256063 001 COL BB                                                          37.43E
    COLONY 2 SD                E .0234 .0005        .58  4619 193 .9478 .0268 .0015
    1981-12-31 00/11-14-058-11W4/0 1977-12-18      481.0  482.5  639.8 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 498
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
    COLONY EE              VO  +149.7                  485.4    1262   1.33     1678  .270  .60   3920 294  .918  6.691
                      WER1 ISOPAC               FW        112  .70     79  .05     75
    01820 0256063 002 COL EE
                                                                                 37.43E
    COLONY SD       .0001 .0001E .0211 .0004        .58  4622 195 .9391 .0352 .0024 .0008 .0004 .0004 .0002
    1982-12-31 00/10-35-057-11W4/0 1973-03-24      482.5 484.3  636.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
    COLONY HH              VO  +153.7                  481.4    2608   1.66     4329  .294  .65   3800 294  .920  7.635
                      WER1 ISOPAC               FE        330  .80    264  .05    251
    01820 0256063 003 COL HH
                                                                                 37.43E
    COLONY 1 SD           .0001A .0211 .0004        .58  4622 195 .9391 .0352 .0024 .0008 .0004 .0004 .0002
    1981-12-31 00/11-01-058-11W4/0 1971-02-15      481.3 482.5  637.0 GW
    --------------------------------------------------------------------------------------------------------------------------------
  COLONY BB, EE & HH
                      WER2 ISOPAC                          513  .75    389  .05  370      209
    01820 0256063 999 CY BB,EE&HH                                              37.43E    161      6026
    COLONY #1 & 2         .0001E
    1982-12-31 00/11-01-058-11W4/0 1971-02-15
    MIP     PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    COLONY DD              MB  +147.2                  483.0     880   1.33     1170  .290  .60   4220 294  .916  7.754
                      WER1 ISOPAC               FS             .75         .05
    01820 0256064 001 COL DD
                                                                                 37.43E
    COLONY 2 SD           .0003E .0240 .0003        .57  4613 192 .9555 .0176 .0010 .0004 .0003 .0003 .0002 .0001
    1985-12-31 00/02-04-058-11W4/0 1958-05-27      487.1 489.2  641.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
    COLONY FF              MB                          476.9     750   1.42     1065  .278  .70   4270 294  .911  8.823
                      WER1 ISOPAC                              .75         .05
    01820 0256064 002 COL FF
                                                                                 37.43E
    COLONY 1 SD           .0001E .0211 .0004        .58  4622 195 .9391 .0352 .0024 .0008 .0004 .0004 .0002
    1981-12-31 00/02-04-058-11W4/0 1958-05-27      484.3 485.8  641.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
  COLONY DD & FF
                      WER2 ISOPAC                          486  .75    364  .05  346      216
    01820 0256064 999 CLY DD+FF                                                37.43E    130      4866
    COLONY # 1 & 2        .0002E
    1982-05-31 00/02-04-058-11W4/0 1958-05-27
    MIP
    --------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY    VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CACHE                  (F)  058-12W4     01820
                            VO                          503.6     200   1.80       360  .230  .50  3420 290  .928  4.156
                      WER1 ASSIGN                           15  .70     10  .05     10
    01820 0256098 004                                                              37.43E     10       374
    COLONY                .0003A .0437              .58  4585 189 .9478 .0081 .0002
    1981-06-30 00/07-10-057-11W4/0 1980-08-23      502.7  504.5  641.1 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          503.5     200    .93       186  .300  .60  3720 294  .945  6.854
                      WER1 ASSIGN                           13  .70      9  .05      8
    01820 0256098 005                                                              37.43E      8       299
    COLONY 3              .0003A                    .57  4626 193
    1983-12-31 00/11-06-057-10W4/0 1974-02-12      502.9  503.8  636.1 PB
    MIP
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO         HEAVY            493.8     200   4.19       838  .290  .65  3564 291  .927  7.082
                      WER1 ASSIGN                           59  .65     38  .05     36
    01820 0256098 006                                                              37.43E     36      1347
    COLONY CHANNEL        .0003E       .0006        .59  4585 190          .0024 .0009       .0010
    1979-10-31 00/14-21-057-10W4/0 1978-10-30      491.5  496.0  640.0 GO
    PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          503.0     128    .70        90  .260  .50  4570 292  .923  6.269
                      WER1 ASSIGN                            6  .75      5  .05      5
    01820 0256098 007                                                              37.43E      5       187
    GRAND RAPIDS    .0007 .0024E .1666 .0009            .63  4423 181 .8210 .0070 .0010 .0003 .0001
    1985-12-31 00/14-16-057-10W4/0 1982-08-01      502.7  503.4  639.5 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  +139.0                  501.3     512   1.84       942  .247  .50  3790 294  .933  4.853
                      WER1 ASSIGN                B          46  .70     32  .05     31
    01820 0256098 008                                                              37.43E     31      1160
    COLONY 2              .0001A .0214 .0031        .58  4628 194 .9458 .0268 .0023 .0004 .0001
    1983-12-31 00/10-12-057-11W4/0 1975-06-26      513.6  514.8  653.8 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          498.1     200   3.20       640  .270  .55  4090 290  .915  6.509
                      WER1 ASSIGN                           42  .75     31  .05     30
    01820 0256098 009                                                              37.43E     30      1123
    COLONY                .0002A .0124 .0004        .57  4628 192 .9707 .0153 .0004 .0002 .0001 .0002 .0001
    1980-12-31 00/07-16-057-11W4/0 1980-03-30      496.0  500.2  646.0 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 500
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO                          497.2     200   1.50      300  .200  .45  3640 291   .922 3.472
                      WER1 ASSIGN                          10  .70      7  .05      7
    01820 0256098 010                                                            37.43E      7       262
    COLONY #3 SD                A .0151             .57  4626 192 .9665 .0170 .0012 .0002
    1981-12-31 00/11-19-057-10W4/0 1975-09-30      496.5 498.0   637.6 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          489.2     200   1.80      360  .300  .60  4450 290   .905 8.679
                      WER1 ASSIGN                          31  .75     23  .05     22
    01820 0256098 011                                                            37.43E     22       823
    COLONY                 .0003A .0157 .0002       .57  4624 193 .9634 .0168 .0026 .0007 .0002
    1983-12-31 00/10-30-057-10W4/0 1972-11-15      488.0 490.4   635.2 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          503.5     200   1.20      240  .250  .60  3740 292   .922 5.939
                      WER1 ASSIGN                          14  .75     11  .05     10
    01820 0256098 012                                                            37.62E     10       376
    COLONY                 .0003E .0212             .58  4571 191 .9631 .0108 .0007              .4000
    1978-12-31 00/06-03-058-10W4/0 1978-06-06      502.9 504.1   652.9 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          494.8     200   2.10      420  .290  .60  3600 292   .922 6.017
                      WER1 ASSIGN ABAND                    28  .70     19  .05     18
    01820 0256098 014                                                            37.43E     18       674
    COLONY #2              .0004E .0173 .0002       .58  4620 192 .9609 .0194 .0007 .0004 .0003  .0003
    1983-12-31 00/08-34-057-12W4/0 1961-10-20      493.5 496.2   622.7 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          488.6     200   1.30      260  .240  .60  3470 290   .929 5.274
                      WER1 ASSIGN                          14  .70     10  .05      9
    01820 0256098 015                                                            37.43E      9       337
    COLONY #1 SD     .0001 .0001A .0302 .0039       .58  4616 191 .9541 .0114 .0002
    1981-12-31 00/04-03-058-11W4/0 1978-12-09      488.0 489.3   645.8 PB
    MIP
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   +138.1                 495.0     200    .79      158  .280  .80  3919 291   .920 9.325
                      WER1 ASSIGN          B               15  .60      9  .05      8
    01820 0256098 016                                                            37.43E      8       299
    COLONY 2               .0003E       .0006       .59  4585 190             .0024 .0009        .0010
    1983-12-31 00/10-28-057-12W4/0 1978-12-04      494.5 495.5   633.6 GW
    PANALTA TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 501
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO                          495.2     200    1.30      260 .230  .55   3740 292   .921 5.003
                      WER1 ASSIGN                          13  .65      8   .05      6
    01820 0256098 017                                                             37.62E      8       301
    COLONY #2             .0003E .0212              .58  4571 191 .9631 .0108 .0007              .0040
    1983-12-31 00/06-03-058-10W4/0 1978-06-06      494.1 496.7  652.9 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  +154.3                  484.8     200    1.30      260 .260  .65   3320 294   .931 5.829
                      WER1 ASSIGN             F            15  .65     10   .05      9
    01820 0256098 018                                                             37.43E      9       337
    COLONY #2             .0001E       .0005        .58  4619 193 .9478 .0268 .0015
    1982-08-31 00/06-21-058-11W4/0 1976-12-22      484.1 485.4  638.2 GW
    MIP      TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          485.6     200    1.50      300 .240  .80   3610 290   .915 7.428
                      WER1 ASSIGN                          22  .60     13   .05      12
    01820 0256098 019                                                             37.43E      12      449
    COLONY #2 SD      .0003 .0001E .0131            .59  4631 197 .9323 .0458 .0078 .0005 .0001
    1984-05-31 00/06-05-058-10W4/0 1977-12-01      484.9 486.4  642.2 PB
    MIP      PANALTA TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          487.7     200    1.20      240 .330  .60   3570 290   .925 7.494
                      WER1 ASSIGN                          18  .70     13   .05      12
    01820 0256098 020                                                             37.43E      12      449
    COLONY #1 SS               A .0161 .0003        .57  4626 191 .9781 .0054 .0001
    1981-12-31 00/11-36-058-11W4/0 1976-01-31      487.1 488.3  652.6 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          479.8     200    1.22      244 .270  .50   3750 294   .938 5.208
                      WER1 ASSIGN                          13  .70      9   .05      8
    01820 0256098 025                                                             37.43E      8       299
    COLONY 2              .0003A                    .57  4626 191
    1976-12-31 00/10-18-058-11W4/0 1974-03-08      479.1 480.4  624.5 PB
    MIP
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          487.4     200     .62      123 .330  .60   4140 292   .912 8.771
                      WER1 ASSIGN                          11  .75      8   .05      6
    01820 0256098 030                                                             37.43E      8       299
    COLONY 1              .0003A       .0006        .58  4619 193             .0064 .0032       .1600
    1977-06-30 00/11-30-058-11W4/0 1976-01-31      487.1 487.7  653.2 PB
    -----------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 502
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4     01820
                           VO         HEAVY             481.1     200   2.80      560  .320  .70  2930 290   .930  6.920
                      WER1 ASSIGN                            39   .50     20  .05     19
    01820 0256098 035                                                             37.43E     19       711
    COLONY CH SD    .0003 .0001E .0131               .59  4631 197 .9323 .0458 .0078 .0005 .0001
    1984-05-31 00/04-32-058-11W4/0 1981-12-04       479.7 482.5   627.1 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +154.8                   475.8     200   2.13      426  .350  .85  3520 294   .935 10.834
                      WER1 ASSIGN ABAND          B           46   .65     30  .05     28
    01820 0256098 045                                                             37.43E     28      1048
    COLONY 2              .0003A        .0025        .56  4619 191             .0027 .0008       .0400
    1979-12-29 00/06-33-058-12W4/0 1961-10-13       474.6 476.7   631.5 GW
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           494.7     200   1.83      366  .370  .65  3720 294   .945  9.158
                      WER1 ASSIGN                            34   .70     23  .05     22
    01820 0256098 050                                                             37.43E     22       823
    COLONY 3              .0003A                     .57  4626 193
    1983-12-31 00/10-32-058-12W4/0 1973-04-24       493.8 495.6   640.1 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           492.9     200   1.54      308  .350  .60  3720 294   .945  8.017
                      WER1 ASSIGN                            25   .70     17  .05     16
    01820 0256098 060                                                             37.43E     16       599
    COLONY 3              .0003A                     .57  4626 193
    1976-12-31 00/10-02-059-11W4/0 1963-05-20       491.9 493.5   645.6 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           496.2     200   2.47      493  .350  .45  3720 294   .945  6.007
                      WER1 ASSIGN                            30   .70     21  .05     20
    01820 0256098 065                                                             37.43E     20       749
    COLONY 4              .0003A                     .57  4626 193
    1976-12-31 00/10-02-059-11W4/0 1963-05-20       494.9 497.4   645.6 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           484.9     200   6.48     1295  .300  .65  3520 299   .930  7.012
                      WER1 ASSIGN                            91   .70     64  .05     61
    01820 0256098 069                                                             37.62E     61      2295
    COLONY                     E .0212               .58  4571 191 .9631 .0108 .0007             .4000
    1978-12-31 00/08-07-059-11W4/0 1978-07-10       481.6 488.0   655.9 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                       PAGE: 505
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL   IMG     MGP     STUIP  GOR    PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CACHE                  (F) 058-12W4     01820
                           VO  +162.8                   490.4     200    1.54      308  .260  .55  3690 297  .930   5.436
                      WER1 ASSIGN                B           17   .65     11   .05      10
    01820 0256098 075                                                              37.43E     10       374
    COLONY 2              .0003A                     .56  4613 189
    1978-06-30 00/03-14-059-11W4/0 1977-11-26       489.5  491.0  653.8 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +177.8                   464.5     200    4.00      800  .310  .75  2700 290  .935   6.584
                      WER1 ASSIGN                B           53   .50     27   .05      25
    01820 0256098 077                                                              37.43E     25       936
    COLONY CH SD       .0003 .0001E .0131            .59  4631 197 .9323 .0458 .0078 .0005 .0001
    1984-05-31 00/10-18-059-11W4/0 1981-12-02       462.5  466.5  645.6 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           493.5     200    1.24      247  .300  .55  3720 294  .945   6.304
                      WER1 ASSIGN                            15   .70     11   .05      10
    01820 0256098 080                                                              37.43E     10       374
    COLONY 3              .0003A                     .57  4626 193
    1976-06-30 00/06-03-059-12W4/0 1973-04-08       491.6  495.3  641.3 GW
    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           513.3     200    4.00      800  .290  .65  3380 292  .940   6.601
                      WER1 ASSIGN                            53   .70     37   .05      35
    01820 0256098 095                                                              37.43E     35      1310
    COLONY 4              .0003A .0171 .0004         .58  4626 192                .0012 .0005
    1983-12-31 00/06-12-059-12W4/0 1975-09-23       504.9  520.7  664.5 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           475.0     200    6.00     1200  .280  .75  3254 291  .932   7.165
                      WER1 ASSIGN                            86   .65     56   .05      53
    01820 0256098 096                                                              37.43E     53      1984
    COLONY                .0003E .0171 .0004         .58  4626 192                .0012 .0005
    1979-10-31 00/09-22-059-12W4/0 1978-12-20       472.0  478.0  645.1 PB
    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO                           540.1     200    1.80      360  .320  .45  3840 292  .923   5.835
                      WER1 ASSIGN                            21   .75     16   .05      15
    01820 0262001 000 GR RPDS A                                                    37.43E     15       561
    L GR RAPIDS #4        .0002E .0167 .0002         .57  4622 192 .9649 .0157 .0008 .0004 .0004 .0003 .0002 .0002
    1985-12-31 00/10-29-057-11W4/0 1974-06-02       538.9  541.3  630.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD     AREA    PAY   VOLUME    POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       RMG     ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN   PC  TC     C1     C2    C3    IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION         DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO                          539.2     200   3.70      740  .330  .60  3860 292  .922  8.086
                      WER1 ASSIGN                           60  .70     42  .05     40
    01820 0262098 008                                                            37.43E     40      1497
    L GR RAPIDS           .0003A                    .57  4626 191
    1976-06-30 00/10-35-057-11W4/0 1973-03-24     533.4  545.0  636.4 PB
    MIP
    --------------------------------------------------------------------------------------------------------------------------------
  SPARKY A                 VO         HEAVY            580.9     200   2.16      432  .320  .65  3860 294  .925  8.383
                      WER1 ASSIGN                           36  .70     25  .05     24      18
    01820 0276001 000 SPARKY A                                                   37.43E      6      225
    LOWER SPARKY          .0003A       .0004        .56  4626 191
    1978-06-30 00/12-26-057-10W4/0 1978-01-29     579.3  581.9  646.8 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  SPARKY B                 VO  +115.0                  519.0     210   1.10      231  .290  .60  3720 292  .930  6.807
                      WER1 ISOPAC               B           16  .70     11  .05     10       7
    01820 0276002 000 SPARKY B                                                   37.43E      3      112
    SPARKY 2              .0003A                    .60  4606 188
    1982-08-31 00/10-35-057-11W4/0 1973-03-24     518.6  520.7  636.6 GW
    MIP     PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  SPARKY C                 VO  +126.8                  485.5     200   3.60      720  .260  .55  3790 292  .925  5.710
                      WER1 ASSIGN               B           41  .70     29  .05     27      18
    01820 0276003 000 SPARKY C                                                   37.43E      9      337
    SPARKY                .0003A       .0006        .57  4626 191
    1983-12-31 00/10-15-058-12W4/0 1977-05-30     483.7  487.1  613.9 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          543.2     200   2.16      432  .270  .65  3650 300  .934  6.510
                      WER1 ASSIGN                           28  .70     20  .05     19
    01820 0276098 005                                                            37.43E     19      711
    SPARKY                .0003A .0350              .58  4619 192
    1976-12-31 00/11-19-057-10W4/0 1975-09-30     541.3  544.7  637.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +67.7                   577.3     200    .93      185  .270  .45  3860 294  .925  4.911
                      WER1 ASSIGN               B            9  .75      7  .05      6
    01820 0276098 010                                                            37.43E      6      225
    SPARKY                .0003A       .0004        .56  4626 191
    1978-06-30 00/11-25-057-10W4/0 1977-11-25     576.7  577.6  645.3 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO +114.9                   531.3     200    1.54      308  .320  .65  3720 292  .925 8.177
                      WER1 ASSIGN              B           25  .75      19  .05     18
    01820 0276098 015                                                             37.43E     18       674
    UPPER SPARKY          .0003A       .0004        .56  4626  191
    1978-06-30 00/12-26-057-10W4/0 1978-01-29      530.4  531.9  646.8 GW
    MIP     TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          546.8     200    3.55      709  .310  .70  3720 293  .922 8.520
                      WER1 ASSIGN                          60  .75      45  .05     43
    01820 0276098 017                                                             37.62E     43       1618
    L SPARKY                   E .0212              .58  4571  191 .9631 .0108 .0007             .4000
    1978-12-31 00/06-28-057-10W4/0 1978-07-07      545.0  548.6  642.8 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          550.5     200     .93      185  .390  .60  3590 294  .930 8.737
                      WER1 ASSIGN                          15  .70      14  .05     13
    01820 0276098 020                                                             37.43E     13       487
    SPARKY 1              .0003A                    .57  4626  191
    1983-12-31 00/06-18-057-11W4/0 1971-06-15      550.2  551.1  639.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          533.7     440    1.23      543  .350  .60  3590 294  .930 7.634
          STRIKE      WER1 ASSIGN                          43  .70      30  .05     28
    01820 0276098 035                                                             37.43E     28       1048
    SPARKY 1              .0003A                    .57  4626  191
    1976-06-30 00/06-16-057-12W4/0 1961-11-08      530.4  531.6  628.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          513.2     200    1.80      360  .380  .80  3750 292  .921 12.055
                      WER1 ASSIGN ABAND                    43  .70      30  .05     29
    01820 0276098 037                                                             37.43E     29       1085
    SPARKY #2             .0005E .0118 .0010        .56  4627  191 .9827 .0022 .0010 .0004 .0003 .0001
    1983-12-31 00/06-26-057-12W4/0 1966-06-29      512.0  514.5  615.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +44.6                  588.2     200    1.50      300  .300  .65  4000 294  .918 8.219
                      WER1 ASSIGN              B           25  .65      16  .05     15
    01820 0276098 038                                                             37.43E     15       561
    SPARKY                .0005E .0118 .0010        .56  4627  191 .9827 .0022 .0010 .0004 .0003 .0001
    1983-12-31 00/10-28-057-12W4/0 1978-12-05      587.5  589.0  633.6 GW
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA   PAY    VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN  PC   TC    C1    C2     C3  IC4     NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO                          524.9      200   2.13      426  .290  .75  4340 292  .915 10.050
                      WER1 ASSIGN                          43  .75     32   .05     31
    01820 0276098 040                                                             37.43E     31      1160
    SPARKY                .0003A                    .60  4606 188
    1983-12-31 00/06-05-058-10W4/0 1977-12-01      523.6 525.8   642.2  PB
    MIP     TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +117.3                  516.6      200   2.13      426  .390  .75  3720 292  .927 11.725
                      WER1 ASSIGN          B               50  .70     35   .05     33
    01820 0276098 045                                                             37.43E     33      1235
    MID SPARKY 2          .0003A                    .57  4626 191
    1983-12-31 00/10-05-058-11W4/0 1973-03-30      515.1 518.2   635.5  GW
    NUL     CWNG    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +102.4                  531.6      200   2.13      426  .370  .70  3860 292  .922 10.560
                      WER1 ASSIGN          B               45  .70     31   .05     30
    01820 0276098 050                                                             37.43E     30      1123
    LOWER SPARKY 3        .0003A                    .57  4626 191
    1983-12-31 00/10-05-058-11W4/0 1973-03-30      530.4 533.1   635.5  GW
    NUL     CWNG    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +121.3                  518.8      200   2.44      488  .350  .60  3590 294  .930  7.834
                      WER1 ASSIGN          B               38  .70     27   .05     25
    01820 0276098 055                                                             37.43E     25       936
    SPARKY 1              .0003A                    .57  4626 191
    1983-12-31 00/06-31-058-11W4/0 1974-02-23      517.6 520.0   641.3  GW
    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +129.2                  501.4      200   1.83      366  .350  .65  3590 294  .930  8.495
                      WER1 ASSIGN          B               31  .70     22   .05     21
    01820 0276098 060                                                             37.43E     21       786
    SPARKY 1              .0003A                    .57  4626 191
    1983-12-31 00/06-33-058-12W4/0 1961-10-13      500.5 502.3   631.5  GW
    NUL     CWNG    MIP
    ----------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER B             PD  +57.3                   572.1    3843    2.33     8936  .330  .65  3850 294  .925  8.636
                      WER1 ISOPAC          B             1000  .70     700  .05     665     622
    01820 0280002 000 CLEARWTR B                                                  37.43E     43      1609
    U CLEARWATER               A .0161 .0013        .57  4588 190 .9790 .0018 .0015 .0002 .0001
    1985-04-30 00/10-05-058-11W4/0 1973-03-30      566.9 569.1   635.5  PB
    MIP     PANALTA TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 507
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST    (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CACHE                 (F)  058-12W4    01820
  CLEARWATER C             CP                          607.8     200   1.24      248  .300  .55  3650 294  .930  6.258
                      WER1 ASSIGN ABAND                      1   .70     1  .05      1      1
    01820 0280003 000 CLEARWTR C                                                 37.43E
    CLEARWATER 1          .0003A                    .58  4619 192
    1985-08-31 00/11-19-057-10W4/0 1975-09-30      607.2 608.4   637.9 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER D             VO                          613.3     200   1.24      247  .250  .60  3860 303  .927  5.870
                      WER1 ASSIGN                           14   .70    10  .05     10
    01820 0280004 000 CLEARWTR D                                                 37.43E     10       374
    CLEARWATER 2          .0003A .0350              .58  4619 193
    1976-12-31 00/11-19-057-10W4/0 1975-09-30      612.6 613.9   637.9 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER E             MB                          593.4     200   2.16      432  .350  .70  3920 296  .925  9.913
                      WER1 ASSIGN                           59   .70    41  .05     39      29
    01820 0280005 000 CLEARWTR E                                                 37.43E     10       374
    U CLEARWATER          .0003A .0315 .0002        .57  4603 192 .9418 .0205 .0041 .0007 .0005 .0003 .0001
    1985-12-31 00/10-31-058-12W4/0 1974-10-07      592.0 594.7   645.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER G             PD   +63.7                  584.3     200   2.16      432  .290  .50  3930 300  .930  5.802
                      WER1 ASSIGN               B           39   .70    27  .05     26      22
    01820 0280007 000 CLEARWTR G                                                 37.43E      4       150
    MANNVILLE             .0003A       .0002        .58  4606 191              .0021 .0011       .0300
    1984-12-31 00/07-22-057-10W4/0 1977-08-09      583.1 585.2   648.9 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER H             VO   +43.6                  601.1     200   1.20      240  .330  .60  3720 294  .925  7.697
                      WER1 ASSIGN               B           18   .70    13  .05     12      3
    01820 0280008 000 CLEARWTR H                                                 37.43E      9       337
    MANNVILLE             .0003A       .0005        .57  4619 191              .0020 .0012       .0100
    1983-12-31 00/10-32-057-12W4/0 1977-04-29      600.5 601.7   645.3 GW
    TCPL
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  CLEARWATER I             MB  -57.3                   552.9     200   7.62     1524  .310  .60  3830 292  .923  7.517
                      WER1 ASSIGN               B          386   .70   270  .05    257     98
    01820 0280009 000 CLEARWTR I                                                 37.43E     159      5951
    CLEARWATER            .0002A .0067 .0017        .56  4636 191 .9889 .0014 .0007 .0003 .0001
    1984-12-31 00/10-15-058-12W4/0 1977-05-30      548.9 556.6   613.9 GW
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```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
  CLEARWATER J             VO                          560.8     200    2.00      400 .300   .55  3623 293  .923  6.286
                      WER1 ASSIGN                           25  .65      16  .05     15      12
    01820 0280010 000 CLEARWTR J                                                  37.62E      3       113
    CLEARWATER              .0003E .0212             .57   4571 191 .9631 .0108 .0007              .0040
    1979-10-31 00/10-11-058-12W4/0 1978-11-21      559.8 561.8  620.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
  CLEARWATER K             VO    +3.2                  612.0     200    2.16      432 .300   .65  3930 297  .925  7.926
                      WER1 ASSIGN               B           34  .70      24  .05     23
    01820 0280011 000 CLWTR K                                                     37.43E     23       861
    CLEARWATER C            .0003A                   .58   4606 192
    1976-12-31 00/10-31-058-12W4/0 1974-10-07      610.8 612.0  645.0 GW
    MIP
    -------------------------------------------------------------------------------------------------------------------------------
                           VO    +59.6                 577.5     150     .90      135 .300   .40  3930 294  .922  4.946
                      WER1 ASSIGN ABAND         B            7  .70       5  .05      5
    01820 0280098 005                                                             37.43E      5       187
    CLEARWATER              .0003E .0099 .0013       .56   4511 190 .9834 .0050 .0001
    1985-11-31 00/11-19-057-10W4/0 1975-09-30      577.1 578.0  637.6 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          602.0     200     .90      180 .310   .55  4100 294  .920  7.332
                      WER1 ASSIGN                           13  .75      10  .05      9
    01820 0280098 010                                                             37.43E      9       337
    L CLEARWATER            .0003A       .0013       .57   4626 191               .0015 .0003
    1983-12-31 00/10-11-058-11W4/0 1977-10-13      601.4 602.3  643.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          584.3     200    1.80      360 .280   .60  3950 294  .924  6.947
                      WER1 ASSIGN                           25  .75      19  .05     18
    01820 0280098 013                                                             37.43E     18       674
    UPPER CLWT              .0003E .0161 .0013       .57   4624 191 .9790 .0018 .0015 .0002 .0001
    1979-12-29 00/10-30-058-12W4/0 1979-08-02      582.3 586.2  638.7 PB
    MIP
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          603.2     200     .62      123 .350   .70  3930 297  .925  9.959
                      WER1 ASSIGN                           12  .70       9  .05      8
    01820 0280098 015                                                             37.43E      8       299
    CLEARWATER B            .0003A                   .58   4606 192
    1976-12-31 00/10-31-058-12W4/0 1974-10-07      602.9 603.5  645.0 PB
    MIP
    -------------------------------------------------------------------------------------------------------------------------------
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 509
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO                           577.0     200   1.85      370 .300   .55  3930 294  .920  6.807
                      WER1 ASSIGN                            25  .75    19   .05     18
    01820 0280098 025                                                             37.62E     18       677
    CLEARWATER                 E .0212              .57  4571 191 .9631 .0108  .0007             .4000
    1978-12-31 00/06-28-057-10W4/0 1978-07-07      576.1  577.9   642.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           586.4     200    .90      180 .300   .65  3930 302  .928  7.776
                      WER1 ASSIGN                            14  .75    10   .05     10
    01820 0280098 030                                                             37.62E     10       376
    CLEARWATER                 E .0212              .57  4571 191 .9631 .0108  .0007             .4000
    1983-12-31 00/08-06-059-12W4/0 1978-08-00      585.5  587.0   638.3 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                           580.3     200   1.80      360 .280   .55  2710 294  .945  4.272
                      WER1 ASSIGN ABAND                      15  .65    10   .05     10
    01820 0280098 040                                                             37.43E     10       374
    CLEARWATER                 E .0116 .0012        .57  4629 191 .9813 .0034  .0019 .0005 .0001
    1983-12-31 00/08-34-057-12W4/0 1961-10-20      579.4  581.2   622.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO    -3.4                   636.1     200   1.70      340 .280   .75  4160 294  .916  9.225
                      WER1 ASSIGN                B           31  .60    19   .05     18
    01820 0300098 005                                                             37.43E     18       674
    GLAUCONITIC           .0005E .0118 .0010        .57  4626 191 .9827 .0022  .0010 .0004 .0003 .0001
    1983-12-31 00/10-28-057-12W4/0 1978-12-05      635.3  637.0   633.6 GW
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               CP                           626.1     128   1.23      157 .350   .60  4210 297  .920  9.182
                      WER1 ASSIGN ABAND                       1  .70     1   .05      1       1
    01820 0328001 000 MCMURRAY A                                                  37.43E
    MCMURRAY              .0001A .0071 .0015        .56  4635 191 .9886 .0022  .0007
    1985-12-31 00/06-03-059-12W4/0 1973-04-08      625.4  626.7   641.3 PB
    MIP
    ---------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY B               PD                           625.7     200    .90      180 .280   .60  4250 295  .915  7.522
                      WER1 ASSIGN                            34  .65    22   .05     21      14
    01820 0328002 000 MCMURRAY B                                                  37.43E      7       262
    MCMURRAY SD           .0004A .0213              .57  4578 192 .9602 .0143  .0015 .0004 .0019
    1982-12-31 00/08-06-059-12W4/0 1978-08-27      625.3  626.2   638.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA   PAY    VOLUME   POR GSAT     PI  T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2   H2S  DEN   PC   TC   C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CACHE                 (F)  058-12W4    01820
                           VO         HEAVY             623.9    200    1.52      304  .260  .55  4340 294   .880  6.807
                      WER1 ASSIGN                           21  .60      13  .10     11
    01820 0328098 005                                                             37.43E     11       412
    MCMURRAY              .0003A       .0071        .67   4633 210             .0294 .0105       .3600
    1978-06-30 00/06-05-058-10W4/0 1977-12-01      623.0  624.5  642.2  GO
    MIP     TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           626.9    200     .90      180  .210  .55  4260 295   .917  5.175
                      WER1 ASSIGN                            9  .65      6   .05       6
    01820 0328098 010                                                             37.43E      6       225
    MCMURRAY              .0003A .0108 .0061        .57   4644 192 .9792 .0026 .0012 .0001
    1979-12-29 00/10-30-058-12W4/0 1979-08-02      626.3  627.4  638.7  PB
    MIP
    --------------------------------------------------------------------------------------------------------------------------------
CACHE                   POOLS=  103  GIP=    11254 PROD=      8341 IMG=      7922  MGP=     3030  RMG=     4892  ENERGY=   161847
------------------------------------------------------------------------------------------------------------------------------------
CADOTTE               (F)  086-19W5    01870
                           VO                           491.9    200    3.20      640  .270  .70  1080 298   .982  1.984
          STRIKE      WER1 ASSIGN                           13  .50      7   .05       7
    01870 0304098 005                                                             37.43E      7       262
    BLUESKY                    E .0339 .0006        .67   4620 192 .9651 .0004
    1983-12-31 00/06-18-087-18W5/0 1981-03-23      490.0  493.8  581.9  PB
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        PD         HEAVY             516.3    728    2.23     1620  .280  .70  3520 292   .926  7.263
                      WER1 ISOPAC                          440  .65    286  .05     272     123
    01870 0310001 000 L MANN A                                                    37.43E    149      5577
    GETHING               .0003A       .0002        .58   4695 193
    1983-12-31 00/05-12-086-19W5/0 1952-11-00      507.8  513.0  598.3  GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY             513.9    1360   1.16     1578  .293  .75  3330 299   .940  7.404
          STRIKE      WER1 ISOPAC                          117  .65      76  .05      72
    01870 0310098 010                                                             37.43E     72      2695
    GETHING         .0002 .0001A .0030              .57   4636 191 .9916 .0037 .0011 .0003
    1982-11-31 00/10-17-086-18W5/0 1980-07-12      512.0  513.6  603.8  GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY             542.5    200    5.50     1100  .210  .80  4150 300   .918  7.199
          STRIKE      WER1 ASSIGN                           79  .75      59  .10      53
    01870 0638098 005                                                             37.43E     53      1984
    ELKTON                .0001E .0023 .0694        .76   4794 198 .9278 .0003 .0001
    1983-12-31 00/06-18-087-18W5/0 1981-03-23      539.5  545.0  581.9  GO
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CADOTTE                 POOLS=     4 GIP=      649 PROD=       428 IMG=       404  MGP=      123  RMG=      281  ENERGY=    10516
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 511
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CALAIS                (F)  070-25W5     01830
  GETHING A                VO                         1436.5     200   1.83      366 .150   .70 13100 331  .870 13.584
                      WER1 ASSIGN                          50  .75     37  .05      35
    01830 0326001 000 GETHING A                                                   37.43E     35      1310
    UPPER GETHING         .0003A                     .59  4571 189
    1980-12-31 00/06-24-070-25W5/0 1960-09-07      1434.7 1438.4  715.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  GETHING B                VO                         1505.7     200   9.25     1850 .150   .70 10820 316  .870 11.763
                      WER1 ASSIGN                         218  .75    164  .05     155       33
    01830 0326002 000 GETHING B                                                   37.43E    122      4566
    LOWER GETHING         .0003A                     .59  4571 189             .0047
    1976-06-30 00/10-13-070-25W5/0 1953-07-00      1501.1 1510.2  740.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  CADOMIN A                VO  -817.1         B       1528.6     200   7.40     1480 .150   .60 14130 334  .836 12.905
                      WER1 ASSIGN             B           191  .75    143  .05     136        5
    01830 0348001 000 CADOMIN A                                                   37.43E    131      4903
    CADOMIN               .0003A                     .61  4640 206
    1976-06-30 00/06-24-070-25W5/0 1960-09-00      1524.6 1532.5  715.4 GW
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  -892.5                 1666.2     150   3.35      503 .160   .55 14460 342  .936 11.304
                      WER1 ASSIGN             B            57  .80     46  .05      44
    01830 0348098 005                                                             37.43E     44      1647
    CADOMIN         .0018 .0001E .2284               .66  4352 179 .7487 .0196 .0003 .0002 .0001 .0002 .0001 .0005
    1985-12-31 00/06-03-070-25W5/0 1960-11-24      1664.5 1667.9  775.4 GW
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CALAIS                  POOLS=    4  GIP=       516 PROD=      390  IMG=      370  MGP=       38  RMG=       332  ENERGY=    12426
--------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE          (F)  071-18W4     01840
                           VO                          263.5     128    .70      90  .240   .55  1510 290  .970  2.015
          STRIKE      WER1 ASSIGN                           2  .50      1  .05      1
    01840 0218098 005                                                             37.43E      1        37
    VIKING  #1 SD         .0001E .0207               .56  4615 190 .9791 .0001
    1984-12-31 00/10-09-071-16W4/0 1983-02-13       263.2  263.9  593.5 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          273.5     200   1.54      308  .200  .35  2030 289  .954  1.466
                      WER2 ASSIGN                           5  .55      3  .05      3
    01840 0218098 010                                                             36.68E      3       110
    VIKING                .0002E        .0001        .58  4619 192 .9976       .0014 .0005       .0200
    1978-12-31 00/10-02-071-19W4/0 1978-03-22       272.8  274.3  588.9 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 512
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2  H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE          (F)  071-18W4    01840
                           VO                          294.2     200   3.09      618  .200  .60  2760 286  .933  3.530
          STRIKE      WER1 ASSIGN                          22  .65    14  .05     13
    01840 0256098 005                                                            37.81E     13       492
    COLONY                     E .0156 .0005        .58  4585 192 .9609 .0189 .0032 .0005 .0002
    1983-12-31 00/11-27-070-18W4/0 1972-01-23      292.6 295.7   570.6 PB
    DOMEDOW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +299.3                  293.1     128   2.20      282  .300  .70  1940 290  .959  4.166
          STRIKE      WER1 ASSIGN               B          12  .50     6  .05      6
    01840 0256098 010                                                            37.81E      6       227
    COLONY #1 SD          .0004E .0070              .56  4630 191 .9924 .0002
    1984-12-31 00/10-09-071-16W4/0 1983-02-13      292.0 294.2   593.5 GW
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO  +273.4                  316.7     887   1.66     1472  .311  .60  2320 291  .950  4.453
                      WER1 ISOPAC               B          66  .50    33  .05     31      3
    01840 0262001 000 GRD RAP A                                                  37.06E     28      1038
    GRAND RAPIDS #1       .0002E .0097              .56  4630 192 .9765 .0127 .0008 .0001
    1985-11-29 00/10-02-071-19W4/0 1978-03-22      317.6 320.7   588.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          489.5     150   1.22      183  .200  .70  2530 290  .943  3.683
                      WER1 ASSIGN ABAND                     7  .65     5  .05      5
    01840 0306098 005                                                            36.68E      5       183
    WABISKAW              .0001E .0011 .0157        .57  4540 192 .9775 .0032 .0019 .0004 .0001
    1985-12-31 00/10-12-072-19W4/0 1966-02-24      488.9 490.1   612.6 PB
------------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO  +113.7                  460.2    3790   2.23     8452  .300  .40  2280 297  .955  2.743
                      WER1 ISOPAC               B         232  .65   151  .05    143      16
    01840 0328001 000 MCMURRAY A                                                 37.43E     127     4754
    MC MURRAY             .0002A .0012 .0058        .56  4654 192 .9925 .0005
    1983-07-31 00/07-09-072-18W4/0 1964-03-12      460.6 463.0   598.6 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          440.7     200   1.85      370  .200  .70  2220 299  .956  3.106
                      WER1 ASSIGN                          12  .60     7  .05      6
    01840 0328098 010                                                            37.43E      6       225
    MCMURRAY              .0002A .0072 .0134        .56  4654 192             .0001 .0004
    1976-06-30 00/11-16-071-17W4/0 1975-12-16      439.8 441.6   570.0 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 513
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                     DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z    M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD    SL    IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE          (F)  071-18W4    01840
                           VO                          449.6     200   1.85      370  .260  .30  2340 296  .960  1.827
                      WER1 ASSIGN                          7 .60      4  .05       4
    01840 0328098 025                                                            37.43E      4       150
    MCMURRAY               .0002A                    .56  4654 192
    1977-12-31 00/11-08-072-17W4/0 1972-02-10       448.7  450.5  592.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          450.2     200   2.78      555  .260  .30  2270 296  .962  1.759
          STRIKE      WER1 ASSIGN ABAND                   10 .60      6  .05       6
    01840 0328098 030                                                            37.43E      6       225
    MCMURRAY               .0002A                    .56  4654 192
    1977-12-31 00/11-30-072-17W4/0 1974-01-02       447.1  452.9  585.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  D-2 A                    VO  +113.7                  471.3    1034  12.11    12522  .150  .65  2450 294  .947  2.440
                      WER1 ISOPAC             B          306 .75    229  .05     218     16
    01840 0696001 000 D-2 A                                                      37.43E    202      7561
    D-2                    .0002E .0076 .0141        .58  4661 194 .9678 .0021 .0022 .0006 .0017 .0018 .0006 .0004
    1982-10-29 00/07-09-072-18W4/0 1964-03-12       463.0  472.7  598.6 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  D-2 B                    MB  +114.0                  465.7   39722   7.92   314785  .055  .55  2450 292  .953   .754
                      WER1 ISOPAC             B         2372 .75   1781  .05    1690   1367
    01840 0696002 000 D-2 B                                                      37.43E    323     12090
    D-2                    .0002A .0121 .0090        .57  4668 192 .9780 .0004 .0001 .0001       .0100 .0002 .0002
    1978-12-31 00/07-23-071-18W4/0 1964-02-00       456.6  477.9  592.5 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  D-2 C                    VO  +111.2                  471.5    3465   7.42    25710  .120  .65  2520 290  .945  2.040
                      WER1 ISOPAC             B          524 .80    420  .05     399     27
    01840 0696003 000 D-2 C                                                      39.30E    372     14620
    NISKU                  .0001A .0101 .0130        .57  4664 192 .9767 .0006
    1982-10-29 00/10-02-071-19W4/0 1978-03-22       476.1  477.3  588.9 PB
    KANNGAZ PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE             POOLS=   13  GIP=      3577 PROD=      2660  IMG=      2525  MGP=      1429  RMG=      1096  ENERGY=    41712
-------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE SOUTH    (F)  070-22W4    01880
                           VO                          383.8     200   2.70      540  .310  .65  2300 288  .950  4.817
          STRIKE      WER2 ASSIGN                         26 .60     16  .05      15
    01880 0218098 005                                                            37.43E     15       561
    VIKING                 .0005E .0519 .0029        .58  4583 189 .9399 .0048
    1982-12-01 00/07-01-071-22W4/0 1981-02-27       382.5  385.2  683.1 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                            PAGE: 514
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                       DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4      C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE SOUTH    (F)  070-22W4    01880
                           VO         HEAVY             391.9     200   2.00      400  .300   .60  2720 288  .938  5.154
                      WER1 ASSIGN                           21  .60     12  .05      12
    01880 0218098 019                                                             37.43E      12       449
    VIKING #2 SD    .0001 .0001E .0110 .0013        .57  4633 193 .9699 .0161 .0016 .0001
    1984-05-31 00/06-25-070-22W4/0 1981-12-18      390.7  393.2  680.2 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +199.9                   474.8     200    .91      182  .330   .50  2830 297  .945  4.731
                      WER2 ASSIGN                 B          9  .50      4  .05       4
    01880 0256098 010                                                             37.06E       4       148
    UPPER COLONY             .0005E .0156 .0005     .58  4585 192 .9609 .0189 .0032 .0005 .0002
    1979-12-29 00/10-09-070-22W4/0 1978-03-07      474.3  475.2  675.1 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO                           447.1     200   2.16      432  .270   .75  2690 296  .946  5.532
                      WER2 ASSIGN                           24  .65     16  .05      15       14
    01880 0262001 000 GRD RAP A                                                   37.06E       1        37
    GRAND RAPIDS 2           .0005A .0134 .0007     .57  4626 193                .0024 .0005
    1983-12-31 00/06-33-070-22W4/0 1976-03-16      445.9  448.4  679.1 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B           VO                           448.1     480   1.07      514  .270   .60  2770 296  .942  4.577
                      WER2 ISOPAC                           24  .65     16  .05      15        1
    01880 0262002 000 GRD RPDS B                                                  37.06E      14       519
    GR RAPIDS #2             .0003A .0122           .57  4627 193 .9685 .0161 .0023 .0005 .0001
    1981-06-30 00/06-10-070-22W4/0 1973-11-09      445.0  447.5  671.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           437.8     200    .90      180  .250   .60  2770 292  .940  4.305
                      WER1 ASSIGN                            8  .70      6  .05       6
    01880 0262098 015                                                             37.06E       6       222
    GRAND RAPIDS 1           .0001A .0125 .0008     .58  4632 194 .9579 .0252 .0031 .0004 .0001
    1981-06-30 00/06-10-070-22W4/0 1973-11-09      437.7  438.3  671.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           444.0     200   1.00      200  .270   .50  2710 296  .945  3.719
                      WER2 ASSIGN                            7  .60      4  .05       4
    01880 0262098 016                                                             37.06E       4       148
    GR RPDS 2                .0005E .0349 .0003     .58  4599 191                .0024 .0004
    1979-12-29 00/06-13-070-22W4/0 1979-04-24      443.5  444.5  676.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    1MG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE SOUTH    (F)   070-22W4    01880
                            VO  +222.9                  452.3     200   1.00       200  .250  .50  2700 296  .945   3.433
                      WER2 ASSIGN                B            7  .50       3  .05      3
    01880 0262098 017                                                              37.06E      3       111
    GR RPDS 3              .0005E .0349 .0003        .58  4599 191              .0024 .0004
    1979-12-29 00/06-13-070-22W4/0 1979-04-24       451.0  453.5  676.4 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO         HEAVY            444.0     200   2.10       420  .320  .60  2600 284  .942   5.306
          STRIKE      WER2 ASSIGN                            22  .60     13   .05     13
    01880 0262098 026                                                              37.06E     13       482
    GRAND RAPIDS           .0002A .0125              .56  4625 191 .9801 .0061 .0011
    1982-12-01 00/07-01-071-22W4/0 1981-02-27       443.0  445.1  683.1 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO         HEAVY            464.0     200   1.30       260  .320  .60  2560 289  .945   5.120
          STRIKE      WER2 ASSIGN                            13  .70       9  .05      8
    01880 0262098 027                                                              37.06E      8       296
    GR RPD #4              .0005A .0345 .0028        .61  4607 192 .9384 .0208 .0025 .0004 .0001
    1981-11-30 00/07-01-071-22W4/0 1981-02-27       463.3  464.6  683.1 GO
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  +221.0                  433.9     200   1.30       260  .280  .60  2640 289  .944   4.023
          STRIKE      WER2 ASSIGN                B           12  .65       8  .05      8
    01880 0262098 029                                                              37.06E      8       296
    GR RPD #3        .0008 .0002A .0455              .57  4581 189 .9468 .0053 .0009 .0004 .0001
    1981-11-30 00/02-22-071-22W4/0 1981-02-21       433.2  434.5  655.6 GW
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          445.0     200   1.54       308  .270  .55  2730 298  .947   4.089
                      WER1 ASSIGN                            13  .65       8  .05      8
    01880 0262098 030                                                              37.06E      8       296
    GRAND RAPIDS           .0005A       .0028        .58  4606 192              .0025 .0005
    1977-06-30 00/06-03-071-22W4/0 1977-02-09       443.2  446.8  684.0 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  +208.5                  449.5     509    .81       412  .340  .60  2980 296  .942   6.200
                      WER2 ISOPAC                B           26  .60     15   .05     14
    01880 0276098 005                                                              37.06E     14       519
    SPARKY           .0004 .0007E .0203              .58  4615 192 .9596 .0172 .0017 .0001
    1981-06-30 00/07-30-070-22W4/0 1978-01-14       452.6  454.5  662.6 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 516
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   1    2   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE SOUTH    (F)  070-22W4    01880
  WABISKAW A               VO                          599.5     200   1.00      200  .270  .70 2660 302  .947  4.999
                      WER2 ASSIGN                          10  .50       5 .05      5       1
    01880 0306001 000 WABISKAW A                                                 37.06E      4       146
    WABISKAW              .0005E .0055 .0140        .59  4680 197 .9421 .0361 .0019 .0003
    1981-06-30 00/04-15-070-22W4/0 1979-02-12      599.0  600.0   675.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          604.9     996    .97      966  .230  .55 2830 302  .943  3.575
                      WER2 ISOPAC                          34  .65      22 .05     21
    01880 0306098 005                                                            37.06E      21      778
    WABISKAW          .0001 .0004A .0077 .0003      .57  4633 194 .9632 .0247 .0028 .0003 .0003 .0002
    1981-06-30 00/11-27-070-22W4/0 1976-03-07      603.8  613.9   678.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          609.0     200   2.78      555  .220  .60 2960 302  .942  3.906
          STRIKE      WER2 ASSIGN                          22  .70      15 .05     14
    01880 0328098 005                                                            37.06E      14      519
    MCMURRAY-DETRIT       .0005A       .0103        .59  4668 196             .0032 .0012       .0400
    1977-06-30 00/06-07-071-22W4/0 1977-03-02      607.2  610.5   672.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          602.0     200   1.11      222  .270  .55 2740 294  .945  4.165
                      WER1 ASSIGN                           9  .65       6 .05      6
    01880 0328098 010                                                            37.06E      6       222
    MCMURRAY          .0020 .0002E .0051            .56  4627 191 .9915 .0010 .0002
    1984-05-31 00/06-25-070-22W4/0 1982-12-18      601.5  602.6   680.2 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                VO   +58.0 HEAVY            611.1     856   3.74     3201  .240  .65 2960 294  .937  4.787
                      WER1 ISOPAC               B         153  .70     107  .05    102       17
    01880 0658001 000 WABAMUN A                                                  44.17E      85     3754
    WABAMUN               .0002A                    .60  4647 194
    1981-09-30 00/06-28-070-22W4/0 1965-08-00      613.9  622.4   680.3 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY           600.8     200   1.50      300  .300  .80 2890 302  .946  6.897
                      WER2 ASSIGN                          21  .55      12 .05     11
    01880 0658098 002                                                            37.06E      11      408
    WABAMUN               .0005E .0272 .0135        .59  4647 193 .9375 .0174 .0028 .0004 .0006 .0006
    1979-12-29 00/06-13-070-22W4/0 1979-04-24      600.0  601.5   676.4 GO
    TCPL
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CALLING LAKE SOUTH      POOLS=   19   GIP=       461 PROD=        297  IMG=        284  MGP=         33   RMG=         251  ENERGY=       9913
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 517
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST             (NON-CONF ONLY)        DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE WEST     (F)  071-20W4    01860
                           VO                         284.5     128   1.00     128 .310  .55   2110 286  .949  3.769
          STRIKE      WER1 ASSIGN                            5  .60      3  .05      3
    01860 0218098 010                                                            36.68E      3      110
    VIKING #1 SD          .0002E .0104 .0036       .57  4638 193 .9730 .0106 .0011 .0002 .0001
    1984-12-31 00/09-19-071-20W4/0 1983-01-18      284.0 285.0   596.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO  +165.5                 423.7    3361   3.20    10718 .300  .60   2790 293  .942  5.185
                      WER1 ISOPAC              B          555  .70    389  .05    369     59
    01860 0250001 000 U MANN A                                                   37.06E    310     11489
    L GRAND RAPIDS        .0005E                   .56  4633 192
    1977-12-31 00/11-29-071-19W4/0 1970-12-29      423.7 430.7   595.9 GW
    KANNGAZ PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         326.4     200   3.70     740 .300  .65   2050 286  .953  4.157
                      WER2 ASSIGN                           31  .50    15   .05     15
    01860 0250098 004                                                            37.81E     15      567
    GRAND RAPID 2                 E .0156 .0005    .57  4585 192 .9609 .0189 .0032 .0005 .0002
    1978-12-31 00/11-29-071-19W4/0 1970-12-29      324.0 328.9   595.9 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         327.2     150   1.00     150 .280  .65   2290 286  .952  4.353
                      WER1 ASSIGN                            7  .60      4  .05      4
    01860 0250098 005                                                            37.06E      4      148
    GRAND RAPIDS    .0314     A .1578 .0003    .65  4343 184 .7493 .0471 .0092 .0025 .0011 .0008 .0005
    1985-12-31 00/12-30-071-19W4/0 1980-02-19      326.5 327.9   595.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         311.4     150   1.20     180 .270  .65   2190 286  .955  4.002
                      WER1 ASSIGN                            7  .60      4  .05      4
    01860 0250098 007                                                            37.06E      4      148
    GRAND RAPIDS    .0314     A .1578 .0003    .65  4343 184 .7493 .0471 .0092 .0025 .0011 .0008 .0005
    1985-12-31 00/12-30-071-19W4/0 1980-02-19      310.8 312.0   595.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +282.3                 309.3    1305    .86    1122 .277  .55   2130 291  .958  3.310
                      WER1 ISOPAC              B           37  .50    19   .05     18
    01860 0250098 008                                                            37.06E     18      667
    GRAND RAPIDS    .0009 .0001A .0157 .0005       .57  4760 193 .9599 .0190 .0032 .0002 .0005
    1985-11-29 00/11-29-071-19W4/0 1970-12-29      310.0 312.1   595.8 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE    KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE WEST     (F)  071-20W4    01860
                           VO                          340.2      150   2.74      411  .290  .70  2480 292  .950  5.162
                      WER1 ASSIGN                           21    .60    13  .05     12
    01860 0250098 015                                                             37.06E     12       445
    GRAND RAPIDS          .0005A       .0140        .57 4675 193                .0019
    1985-08-31 00/11-09-071-20W4/0 1977-03-12      338.9 341.7    600.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          340.2      200   1.85      370  .290  .50  2540 293  .945  3.792
                      WER1 ASSIGN                           14    .65     9  .05      9
    01860 0250098 016                                                             37.81E      9       340
    GRAND RAPIDS 2             E .0156 .0005        .57 4585 192 .9609 .0189 .0032 .0005 .0002
    1978-12-31 00/06-16-071-20W4/0 1977-12-17      339.2 341.0    583.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          351.0      200    .93      186  .310  .50  2480 293  .945  3.948
                      WER1 ASSIGN                            7    .55     4  .05      4
    01860 0250098 017                                                             37.81E      4       151
    GRAND RAPIDS 3             E .0156 .0005        .57 4585 192 .9609 .0189 .0032 .0005 .0002
    1978-12-31 00/06-16-071-20W4/0 1977-12-17      350.5 351.4    598.6 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +264.7                  331.0      128   2.00      256  .033  .75  2540 286  .938   .666
          STRIKE      WER1 ASSIGN               B            2    .60     1  .05      1
    01860 0250098 020                                                             37.81E      1        38
    COLONY #1 SD               E .0156 .0005        .57 4585 192 .9609 .0189 .0032 .0005 .0002
    1984-12-31 00/09-19-071-20W4/0 1983-01-18      330.0 332.0    596.7 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +262.3                  342.9      128   2.50      320  .320  .80  2160 286  .950  5.788
                      WER1 ASSIGN               B           19    .55    10  .05     10
    01860 0250098 025                                                             37.81E     10       378
    COLONY #2 SD          .0003E .0107          .56 4629 192 .9760 .0118 .0010 .0002
    1984-12-31 00/11-29-071-20W4/0 1983-03-01      341.7 344.2    606.5 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          316.3      150   2.10      315  .300  .55  2260 291  .948  3.844
                      WER1 ASSIGN                           12    .60     7  .05      7
    01860 0262098 007                                                             37.06E      7       259
    GRAND RAPIDS #2       .0002A .0097          .56 4630 192 .9765 .0127 .0008 .0001
    1985-11-29 00/15-23-071-19W4/0 1977-01-04      315.2 317.3    592.8 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE WEST     (F)  071-20W4    01860
                           VO  +164.1                  426.0     200   1.00      200  .270 .55  3930 296   .920 6.095
                      WER1 ASSIGN              B           12  .70       8  .05      8
    01860 0280098 005                                                           37.06E      8       296
    CLEARWATER      .0005 .0004A .0075 .0001        .57  4626 192 .9807 .0067 .0015 .0008 .0006 .0008 .0003 .0001
    1983-12-31 00/09-35-071-20W4/0 1980-02-10      425.0  427.0  591.1 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE A        VO                          482.0    2726   3.24     8832  .262 .55  2500 293   .953 3.669
                      WER1 ISOPAC                          324  .75    243  .05     231     29
    01860 0310001 000 L MANN A                                                  37.06E     202     7486
    MCMURRAY               .0005A .0061 .0149       .58  4675 193 .9699 .0074 .0014 .0002 .0001
    1982-12-31 00/07-36-071-20W4/0 1972-02-09      474.9  482.8  594.4 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  WABAMUN A                PD                          482.7     729   2.33     1699  .170 .65  2630 291   .943 3.012
                      WER1 ISOPAC                          138  .65     90  .05      86     56
    01860 0658001 000 WABAMUN A                                                 36.68E      30     1100
    WABAMUN                .0002A .0087 .0156       .58  4673 193 .9683 .0061 .0011
    1983-12-31 00/11-14-071-20W4/0 1972-02-21      479.7  487.7  587.3 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          491.3      64   1.70      109  .150 .75  2630 294   .943 3.035
          STRIKE      WER1 ASSIGN                            3  .65      2  .05      2
    01860 0658098 005                                                           36.68E      2        73
    WABAMUN                .0002E .0087 .0156       .58  4673 193 .9683 .0061 .0011
    1984-12-31 00/09-19-071-20W4/0 1983-01-18      490.5  492.2  596.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
  WINTERBURN A             VO                          498.7     645   2.50     1613  .143 .65  2630 291   .943 2.533
                      WER1 ISOPAC                           41  .65     27  .05      25
    01860 0670001 000 WINTBURN A                                                37.81E      25      945
    WINTERBURN                   E .0156 .0005      .57  4585 192 .9609 .0189 .0032 .0005 .0002
    1983-04-30 00/06-16-071-20W4/0 1977-12-17      504.1  509.6  598.6 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO              +112.2      483.4    1439   2.21     3180  .155 .70  2510 297   .952 2.739
                      WER2 ISOPAC                           87  .55     48  .10      43
    01860 0670098 004                                                           33.65E      43     1447
    WINTERBURN                   E .0834 .0297      .58  4585 189 .8822 .0020 .0012 .0004 .0002 .0500
    1982-08-31 00/11-29-071-19W4/0 1970-12-29      476.7  479.7  595.9 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 520
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE WEST     (F)  071-20W4    01860
                           VO    +89.6                 500.5     200   4.32      864  .210  .70  2590 297  .952  3.829
                      WER2 ASSIGN               B           33  .65     22  .05     20
    01860 0670098 010                                                           37.06E     20       741
    WINTERBURN            .0002E                    .58  4619 189
    1983-12-31 00/07-36-071-20W4/0 1972-04-00      496.2 504.7   594.3  GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          500.2     200   4.32      863  .110  .75  2450 298  .951  2.033
                      WER2 ASSIGN                           17  .65     11  .05     11
    01860 0696098 005                                                           37.06E     11       408
    NISKU                 .0002E        .0152       .58  4668 193
    1977-06-30 00/11-29-071-19W4/0 1970-12-29      496.5 503.8   595.9  PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
CALLING LAKE WEST       POOLS=   20  GIP=     1372 PROD=      929  IMG=      882  MGP=      144  RMG=      738  ENERGY=    27236
------------------------------------------------------------------------------------------------------------------------------------
CAMP                  (SA) 063-08W5    01855
                           VO                         1349.5     200   1.00      200  .110  .60 14060 311  .792 10.714
          STRIKE      BER7 ASSIGN                           21  .80     17  .10     15
    01855 0310098 005                                                           37.43E     15       561
    LOWER MANNVILLE       .0001A .0241 .0130        .65  4638 203 .8826 .0500 .0158 .0034 .0053 .0048 .0006 .0003
    1981-12-31 00/12-15-063-08W5/0 1981-07-14     1348.0 1351.0  833.4  PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1392.5     200   2.00      400  .150  .60 12430 316  .817 12.323
          STRIKE      BER7 ASSIGN                           49  .75     37  .05     35
    01855 0644098 005                                                           37.43E     35      1310
    BANFF                 .0002A .0206 .0012        .63  4606 203 .8930 .0501 .0209 .0023 .0048 .0047 .0002 .0020
    1984-07-31 00/10-01-063-08W5/0 1978-12-06     1391.0 1394.0  814.2  PB
------------------------------------------------------------------------------------------------------------------------------------
CAMP                    POOLS=    2  GIP=       70 PROD=       54  IMG=       50  MGP=           RMG=       50  ENERGY=     1871
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CAMPBELL NAMAO        (F)  054-25W4    01850
                           VO                          361.8     200   2.16      432  .190  .45  3790 289  .915  3.495
                      WER1 ASSIGN                           15  .70     10  .05     10
    01850 0126098 005                                                           38.18E     10       382
    BELLY RIVER           .0002E                    .65  4599 207
    1978-12-31 02/06-22-054-25W4/0 1977-05-25      360.6 362.7   688.8  PB
    NORCEN  PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4     NC4    C5     C6    C7
    REVIEW DATE     LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
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CAMPBELL NAMAO        (F)  054-25W4    01850
  CAMPBELL BLAIRMORE A     PD          -432.8         1132.9     430   1.77      760 .190   .75  8200 311  .845 12.654
    ASSOC             WER1 ISOPAC        COMB              861  .80    689  .10    620     651
    01850 0244001 000 CAM BLAIR A   GPP                                          38.18E     38      1451
    BSL QTZ#1,2,3         .0003A       .0151        .66  4640 207             .0276  .0090      .0024
    1982-12-01 00/12-27-054-25W4/0 1949-00-00     1120.4 1127.8  690.7 PB                        COMBINED ASSOC/SOLN PRODUCTION
    PANALTA NORCEN
    --------------------------------------------------------------------------------------------------------------------------------
  CAMPBELL BLAIRMORE A                                1132.0
    SOLN              WER1 ISOPAC        COMB              117  .65     76  .10     69            2860.0   41
    01850 0244001 000 CAM BLAIR A   GPP                                          38.18E
    BSL QTZ#1,2,3         .0003A       .0151        .66  4640 207             .0276  .0090      .0024
    1982-12-01 00/12-27-054-25W4/0 1949-00-00     1120.4 1127.8  690.7 PB                        COMBINED ASSOC/SOLN PRODUCTION
    PANALTA NORCEN
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      978 PROD=      765  IMG=      689  MGP=      651  RMG=       38  ENERGY=      1451

  NAMAO BLAIRMORE E        VO          -431.0         1105.6     704   9.11     6414 .192   .80  8380 319  .852 13.431
    ASSOC             WER1 ISOPAC        COMB              862  .90    775  .10    699     473
    01850 0244005 000 NAM BLAIR E   GPP                                          38.18E     297    11339
    BLAIRMORE             .0003A       .0152 .0006  .67  4633 207             .0256  .0110      .0056
    1982-12-01 00/12-36-054-25W4/0 1951-06-28     1105.8 1118.0  688.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
    NORCEN
    --------------------------------------------------------------------------------------------------------------------------------
  NAMAO BLAIRMORE E                                   1115.9
    SOLN              WER1 ISOPAC        COMB              120  .65     78  .10     71            2940.0   41
    01850 0244005 000 NAM BLAIR E   GPP                                          38.18E
    BLAIRMORE             .0003A       .0152 .0006  .67  4633 207             .0256  .0110      .0056
    1982-12-01 00/12-36-054-25W4/0 1951-06-28     1105.8 1118.0  688.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
    NORCEN
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      982 PROD=      853  IMG=      770  MGP=      473  RMG=      297  ENERGY=     11339

  NAMAO BLAIRMORE F        VO          -434.0         1108.3     319   6.15     1961 .190   .75  7620 319  .831 11.649
    ASSOC             WER1 ISOPAC        COMB              228  .70    160  .10    144     113
    01850 0244006 000 NAM BLAIR F   CONCURRENT PRODUCTION                        38.18E     121     4620
    ELLERSLIE #1          .0003A       .0282 .0001  .76  4737 219 .8607 .0547 .0149  .0031 .0023 .0009 .0005 .0009
    1983-11-30 00/12-25-054-25W4/0 1966-09-17     1116.2 1126.2  692.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 522
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO        (F)  054-25W4    01850
  NAMAO BLAIRMORE F                                   1115.9
    SOLN              WER1 ISOPAC        COMB              161  .65     106  .15     90            3960.0    41
    01850 0244006 000 NAM BLAIR F   CONCURRENT PRODUCTION                         38.18E
    ELLERSLIE #1          .0003A            .0282 .0001 .76  4737 219 .8607 .0547 .0149 .0031 .0023 .0009 .0005 .0009
    1983-11-30 00/12-25-054-25W4/0 1966-09-17    1116.2 1126.2   692.8 GO                        COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      389 PROD=      266  IMG=      234  MGP=        113  RMG=         121  ENERGY=      4620

  BLAIRMORE G              VO          -428.0       1120.3       42   3.10       130 .200  .70  7950 309  .849 12.065
    ASSOC             WER1 ISOPAC                              16  .80      13  .05     12      2
    01850 0244007 000 BLAIRMORE G   OIL POOL DEPLETED                             38.18E    10       382
    ELLERLSIE             .0003A .0233 .0442        .60  4606 202 .8989 .0276 .0029 .0013 .0011 .0003 .0002 .0001
    1983-11-30 00/01-30-054-24W4/0 1951-12-20    1117.7 1125.6   695.9 GO
-------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE H              VO  -447.5                 1099.3       76   5.14       391 .226  .75  7950 308  .848 14.072
                      WER1 ISOPAC               B          57  .80      46  .05     44
    01850 0244008 000 BLAIRMORE H                                                 38.16E    44       1680
    ELLERLSIE #2          .0003A                    .60  4606 204
    1983-11-30 02/04-30-054-24W4/0 1975-11-13    1091.2 1102.8   654.4 GW
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  BLAIRMORE J              VO          -447.6       1138.1       383  5.50      2107 .226  .75  7950 309  .886 13.997
    ASSOC             WER1 ISOPAC        COMB              295  .65     192  .10    173     95
    01850 0244010 000 BLAIRMORE J   CONCURRENT PRODUCTION                         38.18E    101      3856
    ELLERSLIE #1          .0002A .0200 .0434        .63  4751 194 .8882 .0339 .0078 .0022 .0019 .0013 .0003 .0009
    1983-11-29 00/05-19-054-24W4/0 1976-10-26    1119.5 1139.0   692.2 GO                        COMBINED ASSOC/SOLN PRODUCTION
-------------------------------------------------------------------------------------------------------------------------------------
  BLAIRMORE J                                         1142.4
    SOLN              WER1 ISOPAC        COMB               48  .65      31  .25     23            1110.0    43
    01850 0244010 000 BLAIRMORE J   CONCURRENT PRODUCTION                         38.18E
    ELLERSLIE #1          .0002A .0200 .0434        .63  4751 194 .8882 .0339 .0078 .0022 .0019 .0013 .0003 .0009
    1983-11-29 00/05-19-054-24W4/0 1976-10-26    1119.5 1139.0   692.2 GO                        COMBINED ASSOC/SOLN PRODUCTION
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=      343 PROD=      223  IMG=      196  MGP=         95  RMG=         101  ENERGY=      3856

  BLAIRMORE L              CP  -448.1                 1112.2       128  4.20       538 .180  .65  8000 322  .880  9.410
                      WER1 ASSIGN ABAND         B            6  .75       4  .05     4      4
    01850 0244012 000 BLAIRMORE L                                                 38.18E
    BASAL QUARTZ          .0003A                    .66  4606 204
    1983-12-31 00/15-14-054-25W4/0 1950-08-10    1110.1 1114.4   666.3 GW
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                       PAGE: 523
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE                H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO        (F)   054-25W4    01850
  BLAIRMORE O                 VO                         1114.9      200   7.40     1480 .250    .70  7950 322  .855 14.371
                      WER1 ASSIGN                           213   .70    149  .10    134        16
    01850 0244015 000 BLAIRMORE O                                                  38.18E     118       4505
    ELLERSLIE #3           .0003A .0245 .0305         .66  4660 210 .8355 .0577 .0306 .0042 .0094 .0043 .0012 .0017
    1981-06-30 00/15-24-054-25W4/0 1976-04-13      1111.2 1118.6  660.2 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO          -445.9  -450.2 1138.7       64   6.70      429 .210    .75  7380 306  .865 12.488
    ASSOC             WER1 ASSIGN                             54  .60     32  .10     29
    01850 0244098 005                                                              38.18E      29       1107
    ELLERSLIE #2           .0004E .0166 .0426         .63  4737 199 .8775 .0402 .0127 .0031 .0032 .0020 .0005 .0012
    1984-05-31 00/12-18-054-24W4/0 1973-09-05      1135.4 1142.1  696.2 GO
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO  -428.9                 1109.2      128   11.60    1485 .220    .70  7460 309  .857 12.337
                      WER1 ASSIGN                 B         183   .65    119  .10    107
    01850 0244098 010                                                              38.18E     107       4085
    ELLERSLIE              .0003A       .0426         .65  4730 204                 .0127 .0063       .3700
    1983-12-31 00/13-30-054-24W4/0 1976-03-30      1102.1 1116.2  687.3 GW
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO                         1113.1      200   1.20      240 .220    .50  7870 308  .868  9.209
                      WER1 ASSIGN ABAND                      22   .70     15  .10     14
    01850 0244098 015                                                              38.18E      14        535
    ELLERSLIE #1                E .0233 .0442         .63  4737 199 .8989 .0276 .0029 .0013 .0005 .0005 .0002 .0006
    1984-05-31 00/06-31-054-24W4/0 1963-12-12      1112.5 1113.7  691.3 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO                         1097.0      128   1.00      128 .190    .80  7970 308  .846 13.222
                      WER1 ASSIGN                             17  .70     12  .10     11
    01850 0244098 017                                                              38.18E      11        420
    ELLERSLIE 23           .0003A .0245 .0305         .66  4660 210 .8355 .0577 .0306 .0042 .0094 .0043 .0012 .0007
    1984-05-31 00/12-23-054-25W4/0 1981-06-09      1096.5 1097.5  655.6 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO                         1179.8      128   6.70      857 .210    .70  7960 308  .866 12.476
                      WER1 ASSIGN                           107   .70     75  .10     67
    01850 0244098 020                                                              38.18E      67       2558
    ELLERSLIE              .0004E .0166 .0426         .63  4737 199 .8775 .0402 .0127 .0031 .0032 .0020 .0005 .0012
    1983-12-31 00/01-13-054-25W4/0 1978-08-07      1175.5 1184.2  697.0 PB
    ------------------------------------------------------------------------------------------------------------------------------------
                            VO  -438.3                 1128.5       16   2.20       35 .200    .65  7930 308  .843 11.291
                      WER1 ASSIGN ABAND           B            4  .70      3  .10      3
    01850 0244098 023                                                              38.18E       3        115
    ELLERSLIE #1 SS             E .0592 .0259 .0005  .68  4324 202 .8296 .0384 .0298 .0042 .0079 .0045
    1985-11-31 00/16-20-054-25W4/0 1961-01-01      1127.4 1129.6  691.3 GW
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD    SL     IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV       RMG     ENERGY
    ZONE                H2     HE     N2   CO2   H2S  DEN   PC  TC      C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE       LOCATION        DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO         (F)  054-25W4    01850
                            VO                        1135.7     16   2.40       38  .200   .65  7930 308   .772 12.330
                      WER1 ASSIGN ABAND                     5  .75      4  .15       3
    01850 0244098 025                                                           38.18E      3        115
    ELLERSLIE #2           .0004E .0176 .0242 .0011  .76  4406 224 .7467 .1077 .0629 .0090 .0201 .0069 .0019 .0015
    1985-11-31 00/16-20-054-25W4/0 1961-01-01    1134.5 1136.9  691.3 PB
    -------------------------------------------------------------------------------------------------------------------------------
                            VO  -452.3                1141.1     16   4.90       78  .200   .65  7930 308   .844 11.278
                      WER1 ASSIGN ABAND         8           9  .65      6  .10       5
    01850 0244098 027                                                           38.18E      5        191
    ELLERSLIE #3               E       .0182 .0009   .63  4507 203 .8979 .0610 .0165 .0013 .0025 .0016
    1985-11-31 00/16-20-054-25W4/0 1961-01-01    1138.7 1143.6  691.3 GW
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                        1040.7    150   3.90      585  .180   .50  6890 308   .885   6.469
                      WER1 ASSIGN                          38  .70     27  .05      26
    01850 0244098 029                                                           38.18E     26        993
    UPPER MANNVILLE        .0003A                    .60  4613 195
    1985-08-30 00/06-22-054-25W4/0 1977-05-25    1038.8 1042.7  638.8 PB
    NORCEN  PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                        1118.9    200   2.13      426  .200   .60  7930 311   .880   9.888
                      WER1 ASSIGN                          42  .70     29  .05      28
    01850 0244098 030                                                           38.18E     28       1069
    BASAL QUARTZ #1        .0003A                    .60  4626 192
    1982-12-31 02/06-22-054-25W4/0 1977-05-25    1117.4 1121.7  688.8 PB
    NORCEN  PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                            VO                        1123.0    200   2.00      400  .210   .60  6328 308   .878   8.385
                      WER1 ASSIGN                          34  .65     22  .05      21
    01850 0244098 032                                                           38.18E     21        802
    BASAL QUARTZ           .0003A        .0305       .66  4619 201 .8366 .0591 .0300 .0045 .0090 .0035 .0009 .0011
    1979-12-29 00/11-22-054-25W4/0 1979-04-11    1122.9 1124.9  691.0 PB
    NORCEN  PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                            VO              -442.0    1131.5    200   2.00      400  .200   .50  7070 308   .857   7.017
    ASSOC             WER1 ASSIGN                          30  .70     21  .05      20
    01850 0244098 033                                                           38.18E     20        764
    BSL QTZ                .0003A .0654 .0203        .60  4606 204 .8164 .0582 .0256 .0038 .0065 .0038
    1979-12-29 00/11-22-054-25W4/0 1979-04-11    1130.0 1133.0  691.0 GO
    NORCEN  PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 525
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD  SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO        (F)  054-25W4    01850
                           VO                        1134.8      32   6.78      217 .153   .65  7380 311  .862  7.789
                      WER1 ASSIGN                              17  .75     13  .05     12
    01850 0244098 040                                                           38.18E      12      458
    BASAL QUARTZ 3          .0003A                    .60  4606 204
    1976-06-30 00/06-34-054-25W4/0 1959-06-00      1131.1 1138.1  695.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                        1110.5     200   1.00      200 .200   .30  8690 308  .852  5.650
          STRIKE      WER1 ASSIGN                              11  .75      8  .10      7
    01850 0336098 015                                                           38.18E      7       267
    ELLERSLIE                        E .0233 .0442      .63  4735 199 .8989 .0276 .0029 .0013 .0005 .0005 .0002 .0006
    1982-12-01 00/06-32-054-24W4/0 1981-11-12      1110.0 1111.0  691.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
CAMPBELL NAMAO          POOLS=   27  GIP=     3572 PROD=     2715  IMG=     2446  MGP=     1354  RMG=     1092  ENERGY=    41694
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CANAL                 (F)  070-23W4    01910
                           VO  +191.4                 439.2     200   2.47      493 .250   .60  2940 296  .947  4.477
                      WER1 ASSIGN               B              22  .65     14  .05     14
    01910 0248098 005                                                           37.06E      14      519
    MANNVILLE 1             .0005A                    .56  4633 191
    1976-06-30 00/11-21-070-23W4/0 1966-03-22       437.4 441.0   632.5 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO  +174.7                 456.0     200   2.78      555 .250   .60  2960 297  .949  4.477
                      WER1 ASSIGN               B              25  .65     16  .05     15
    01910 0248098 010                                                           37.06E      15      556
    MANNVILLE 2             .0005A                    .56  4633 191             .0010
    1976-06-30 00/11-21-070-23W4/0 1966-03-22       454.1 457.8   632.4 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          400.8     200   1.24      248 .300   .55  2680 288  .942  4.635
                      WER1 ASSIGN                              11  .65      7  .05      7
    01910 0256098 005                                                           37.06E      7       259
    COLONY                  .0005A                    .57  4619 191             .0018
    1983-12-31 00/11-21-070-23W4/0 1966-03-22       400.2 401.4   632.5 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          427.5     200   1.70      340 .280   .45  2690 295  .946  3.454
          STRIKE      WER2 ASSIGN                              12  .65      8  .05      8
    01910 0262098 005                                                           37.06E      8       296
    GRAND RAPIDS 3          .0005A .0072 .0007        .56  4631 191 .9894 .0016
    1979-12-29 00/07-25-070-23W4/0 1979-01-14       426.1 428.3   654.9 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S  C O N S E R V A T I O N   B O A R D                      PAGE: 526
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI  MFD      AREA   PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG      MGP     STUIP  GUR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
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CANAL                 (F)  070-23W4    01910
                           VO                         445.0     200   1.24      247  .320  .55  2720 297  .945  4.842
                      WER2 ASSIGN                          11  .60       7 .05       6
    01910 0262098 010                                                           37.43E      6       225
    GRAND RAPIDS          .0004E       .0002       .57  4619 191                .0006
    1978-06-30 00/07-24-071-23W4/0 1977-02-21    444.4 445.6   675.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         608.3     200   .91       182  .200  .60  7110 302  .870  9.235
                      WER2 ASSIGN                          17  .75      13 .05      12
    01910 0328098 005                                                           37.43E     12       449
    MCMURRAY              .0004E .0235 .0155       .60  4654 195 .9290 .0265 .0020 .0026 .0003 .0004
    1979-12-29 00/06-12-071-23W4/0 1978-02-22    607.8 608.7   667.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         623.0     200   1.54      308  .250  .60  3090 303  .940  4.637
                      WER2 ASSIGN                          14  .60       8 .05       8
    01910 0328098 010                                                           37.43E      8       299
    MCMURRAY              .0004E       .0155       .60  4654 195                .0053
    1971-06-30 00/07-24-071-23W4/0 1977-02-21    622.1 624.2   675.7 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         616.9     200   1.54      308  .250  .60  6340 304  .897  9.936
                      WER1 ASSIGN                          31  .75      23 .05      22
    01910 0350098 004                                                           37.06E     22       815
    DETRIAL               .0005A .0321 .0157       .59  4647 191                .0008 .0003
    1976-06-30 00/06-17-071-22W4/0 1975-01-02    613.6 619.9   680.3 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         619.0     200   3.39      678  .250  .60  1860 296  .975  2.764
                      WER1 ASSIGN                          19  .70      13 .05      12
    01910 0350098 005                                                           37.06E     12       445
    DETRITAL              .0005A                   .56  4626 190
    1983-12-31 00/07-19-071-22W4/0 1973-10-24    616.0 622.1   682.1 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  WABAMUN B                VO                         597.2    1896   5.42    10274  .210  .80  2970 302  .942  4.988
                      WER2 ISOPAC                         512  .85     435 .10     392      15
    01910 0658002 000 WABAMUN B                                                 37.43E     377    14111
    WABAMUN         .0001 .0001A .0204 .0263       .61  4693 198 .9136 .0342 .0036 .0009 .0003 .0003
    1981-09-30 00/07-33-070-23W4/0 1972-01-20    581.3 589.7   640.7 GW
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
CANAL                   POOLS=   10  GIP=     674 PROD=      544   IMG=     496  MGP=      15   RMG=      481  ENERGY=    17974
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```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-09W4    01890
  VIKING B                 VO                          472.1     536    .61      327  .280   .50  4480 291   .906  6.765
                      WER1 ISOPAC                           22  .75     17  .05     16        4
    01890 0218002 000 VIKING B                                                   37.43E      12       449
    U VIKING              .0002A .0418 .0014        .59  4594 191 .9344 .0177 .0039 .0005 .0001
    1985-08-31 00/06-29-057-08W4/0 1973-09-12      466.3 467.3  678.5 PB
    PANALTA TCPL
-------------------------------------------------------------------------------------------------------------------------------------
  VIKING C                 VO                          417.9     200    2.10     420  .350   .50  4200 289   .911  7.939
                      WER1 ASSIGN                           33  .75     25  .05     24
    01890 0218003 000 VIKING C                                                   37.43E      24       898
    VIKING           .0012 .0005A .0402 .0003       .58  4587 191 .9362 .0162 .0041 .0007 .0005 .0001
    1982-10-29 00/03-02-057-08W4/0 1980-03-30      415.3 420.5  632.7 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          417.6     400    .77      308  .264   .50  3720 289   .920  5.253
                      WER2 ASSIGN                           16  .75     12  .05     11
    01890 0218098 005                                                            37.43E      11       412
    VIKING                .0002E                    .58  4578 192
    1977-06-30 00/11-31-055-08W4/0 1976-09-25      417.3 417.9  607.2 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          440.3     200    .60      120  .120   .50  3760 290   .917  2.425
                      WER1 ASSIGN                            3  .65      2  .05      2
    01890 0218098 010                                                            37.43E       2        75
    VIKING #1       .0002 .0008E .0448              .59  4582 191 .9322 .0168 .0039 .0005 .0006 .0001
    1983-12-31 00/06-34-055-09W4/0 1982-08-19      440.0 440.6  631.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          501.0     200    1.00     200  .200   .50  4760 290   .901  5.181
                      WER1 ASSIGN                           10  .75      8  .05      7
    01890 0218098 015                                                            37.43E       7       262
    VIKING #1 SD               A .0184              .56  4619 190 .9778 .0038
    1984-12-31 00/11-06-057-09W4/0 1984-03-15      500.5 501.5  696.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          469.9     150    1.20     180  .310   .50  3980 290   .914  6.619
                      WER1 ASSIGN                           12  .75      9  .05      9
    01890 0218098 020                                                            37.43E       9       337
    VIKING                .0001A .0261 .0084        .59  4630 193 .9435 .0139 .0058 .0011 .0010 .0001
    1985-11-31 00/15-20-057-08W4/0 1981-10-28      469.3 470.5  679.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
```

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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-09W4    01890
                           VO                          475.9     150    .60       90  .280  .50  5120 290  .895  7.854
                      WER1 ASSIGN                            7  .80     6   .05      6
    01890 0218098 025                                                            37.43E      6       225
    VIKING                .0002A .0418 .0014        .59  4594 191 .9344 .0177 .0039 .0005 .0001
    1985-11-31 00/07-25-057-09W4/0 1981-11-22      475.6  476.2   692.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO  +196.6                  475.4   10790    .77      8304  .256  .45  3950 292  .919  4.822
                      WER1 ISOPAC               B          400  .80    320  .05     304          1
    01890 0219601 000 VIKING A #6                                                37.43E    303    11341
    VIKING          .0004 .0004E .0356 .0002        .58  4594 191 .9453 .0143 .0027 .0004 .0004 .0002
    1983-12-31 00/13-03-060-11W4/0 1949-08-25      423.7  425.5   657.8 PB
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE A        VO                          535.9     356    .84      299  .310  .55  3550 292  .937  6.296
                      WER1 ISOPAC                               19  .70     13  .05     13        7
    01890 0250001 000 U MANN A                                                   37.43E      6       225
    COLONY 1              .0003A                    .57  4637 192 .9632 .0114 .0009 .0003 .0002 .0002
    1982-08-31 00/07-19-056-09W4/0 1972-12-13      540.6  541.8   689.0 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        PD   +28.1                  642.0     962   1.46      1405  .265  .55  4320 296  .915  6.611
                      WER1 ISOPAC               B          133  .60     80  .05     76        69
    01890 0250003 000 U MANN C                                                   37.43E      7       262
    WABISKAW              .0001A .0080 .0010        .56  4636 192 .9811 .0099
    1984-12-31 00/06-30-056-09W4/0 1975-03-27      639.5  640.4   666.6 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +31.0                  664.9     200    .80      160  .180  .50  2710 296  .948  2.472
                      WER1 ASSIGN               B            4  .50      2  .05      2
    01890 0250098 005                                                            37.43E      2       75
    WABISKAW              .0001E .0080 .0010        .56  4936 192 .9811 .0099
    1984-12-31 00/11-06-057-09W4/0 1984-03-15      664.5  665.3   696.3 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  COLONY C                 VO  +129.2 HEAVY            533.2     679   5.91      4010  .300  .70  3525 292  .925  7.794
                      WER1 ISOPAC               FSW        313  .80    250  .05     238       64
    01890 0256003 000 CLY C                                                      37.43E    174    6513
    COLONY CHANNEL        .0006E .0166 .0006        .57  4620 191 .9585 .0194 .0033 .0009 .0005
    1980-01-23 00/07-35-056-10W4/0 1976-11-12      515.4  529.4   667.5 GO
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI       OWI   MFD      AREA     PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                          AQUIFER   GIP   REC    PROD    SL    IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN    PC  TC     C1     C2     C3    IC4    NC4    C5     C6     C7
    REVIEW DATE      LOCATION      DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-09W4    01890
  COLONY D                 VO  +167.0                       508.8     1574    2.61     4108  .321  .70  3190 299  .937  7.276
                      WER1 ISOPAC                FE             299  .65     194  .05    184        44
    01890 0256004 000 COLONY D                                                          37.43E     140      5240
    COLONY #1                .0002A .0166              .57  4622 192 .9638 .0172 .0017 .0004 .0001
    1985-12-31 00/03-02-057-08W4/0 1980-03-30         453.0  464.0   632.7 GW
    PANALTA TCPL     PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO          HEAVY                537.1      365    3.56     1299  .274  .80  3330 292  .932  7.626
                      WER1 ISOPAC                                99  .65      64  .05     61        10
    01890 0256005 000 COLONY E                                                          37.43E     51       1909
    COLONY CHANNEL           .0002E .0229 .0003        .58  4613 191 .9627 .0132
    1983-10-31 00/06-25-056-10W4/0 1977-08-21         535.2  541.6   683.1 GO
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  COLONY F                 VO                               518.7      284    1.17      332  .285  .55  5760 291  .883  9.995
                      WER1 ISOPAC                                33  .70      23  .05     22        14
    01890 0256006 000 CLY F                                                             37.43E     8         299
    COLONY           .0001 .0001A .0115                .57  4629 192 .9709 .0154 .0015 .0002 .0001
    1982-12-31 00/06-30-057-08W4/0 1981-11-17         517.0  519.5   692.0 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  COLONY G                 VO  +168.7                       458.5      150    5.80      870  .330  .50  3190 296  .935  5.406
                      WER1 ASSIGN               B                47  .65      31  .05     29
    01890 0256007 000 COLONY G                                                          37.43E     29       1085
    COLONY #1                .0002E .0166              .57  4622 192 .9638 .0172 .0017 .0004 .0001
    1985-12-31 00/03-02-057-08W4/0 1980-03-30         453.0  464.0   632.7 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                               448.2      830    1.77     1469  .270  .65  3520 292  .927  6.490
                      WER2 ISOPAC                                95  .70      67  .05     64
    01890 0256098 005                                                                   37.43E     64       2396
    COLONY #1                .0002A .0162 .0041        .57  4632 192 .9646 .0132 .0009 .0003 .0003 .0002
    1982-12-01 00/11-01-056-09W4/0 1974-08-21         440.2  446.3   599.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY                479.2      200     .50      100  .270  .50  3810 290  .918  5.494
                      WER1 ASSIGN                                 5  .55       3  .05      3
    01890 0256098 006                                                                   37.43E     3        112
    COLONY #1        .0002 .0008E .0448                .59  4582 191 .9322 .0168 .0039 .0005 .0006 .0001
    1983-12-31 00/06-34-055-09W4/0 1982-08-19         479.0  479.5   631.1 GO
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 530
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG   ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1   C2     C3   IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-09W4   01890
                           VO  +150.8                  524.6     200   1.85     370  .300  .65  3450 292  .925  7.081
                      WER1 ASSIGN           B           26  .65     17  .05     16
    01890 0256098 010                                                           37.43E     16       599
    COLONY                .0006E                   .57  4619 192
    1977-06-30 00/06-29-056-09W4/0 1976-10-05     523.6  525.5  676.3 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +162.8                  513.5     944   1.51    1425  .284  .60  3280 289  .929  5.920
                      WER1 ISOPAC           B           84  .65     55  .05     52
    01890 0256098 015                                                           37.43E     52      1946
    COLONY                .0006E                   .56  4619 191
    1982-12-01 00/11-11-057-09W4/0 1973-10-01     519.5  521.6  683.7 GW
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO                          573.0     200   1.00     200  .300  .50  6370 293  .883 10.503
                      WER1 ASSIGN                       21  .80     17  .05     16
    01890 0262001 000 GRD RAP A                                                 37.43E     16       599
    L GRAND RAPIDS           A .0408 .0044         .58  4603 189 .9519 .0026 .0003
    1983-09-30 00/07-25-057-09W4/0 1981-11-22     572.5  573.5  692.2 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B           VO    +12.7                 564.1     200   1.30     260  .320  .55  3450 293  .928  6.351
                      WER1 ASSIGN           B           17  .65     11  .05     10       4
    01890 0262002 000 GR RPDS B                                                 37.43E      6       225
    L GR RAPIDS     .0001 .0001A .0104             .56  4628 191 .9833 .0056 .0005
    1983-04-30 00/06-30-057-08W4/0 1981-11-17     563.5  564.8  692.0 GW
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          540.8     200   1.00     200  .250  .50  3800 292  .922  5.017
                      WER1 ASSIGN                       10  .75      8  .05      7
    01890 0262098 005                                                           37.43E      7       262
    GRAND RAPIDS #1 .0002 .0001E .0121             .56  4625 190 .9864 .0012
    1984-12-31 00/11-06-057-09W4/0 1984-03-15     540.3  541.3  696.3 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +155.3                  513.8     200   1.20     240  .270  .50  3290 292  .934  4.631
                      WER1 ASSIGN           B           11  .70      8  .05      8
    01890 0262098 008                                                           37.43E      8       299
    GRAND RAPIDS #1          E .0058 .0006         .56  4637 191 .9845 .0088 .0003
    1984-12-31 00/11-31-056-09W4/0 1984-07-02     513.2  514.4  669.8 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 531
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP      STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-09W4    01890
                           VO                          559.0     200   3.00      600  .260  .60   3550 294  .933  5.742
                      WER1 ASSIGN                           34  .70     24  .05     23
    01890 0262098 010                                                            37.43E     23       861
    GRAND RAPIDS #4 .0002 .0001E .0121              .56  4625 190 .9864 .0012
    1984-12-31 00/11-06-057-09W4/0 1984-03-15      557.0 560.8   696.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +139.5                  529.6     200   1.20      240  .300  .50   3930 292  .922  6.227
                      WER1 ASSIGN               B           15  .70     11  .05     10
    01890 0262098 013                                                            37.43E     10       374
    GRAND RAPIDS #3            E .0058 .0006        .56  4637 191 .9845 .0088 .0003
    1984-12-31 00/11-31-056-09W4/0 1984-07-02      529.0 530.2   669.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          515.6     200   1.00      200  .270  .45   3280 290  .932  4.193
                      WER1 ASSIGN                             8 .75      6  .05      6
    01890 0262098 015                                                            37.43E      6       225
    GRAND RAPIDS #2       .0002A .0161              .57  4622 191 .9725 .0105 .0007
    1983-12-31 00/10-10-057-09W4/0 1981-11-29      515.1 516.1   674.3 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          550.0     200   2.00      400  .310  .65   3800 292  .922  8.088
                      WER1 ASSIGN                           32  .75     24  .05     23
    01890 0262098 017                                                            37.43E     23       861
    L GR RPAIDS     .0002 .0001A .0121              .56  4625 190 .9864 .0012
    1983-12-31 00/10-10-057-09W4/0 1981-11-29      548.6 551.5   674.3 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            554.5     200    .90      180  .340  .70   4680 292  .906 11.769
                      WER1 ASSIGN                           21  .75     16  .05     15
    01890 0262098 020                                                            37.43E     15       561
    LOWER GR RAPIDS       .0001A .0123              .56  4625 190 .9863 .0013
    1983-12-31 00/10-10-057-09W4/0 1981-11-29      554.1 555.0   674.3 GO
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +108.1                  571.0     150   2.80      420  .240  .45   4680 295  .909  5.360
                      WER1 ASSIGN               B           23  .75     17  .05     16
    01890 0262098 025                                                            37.43E     16       599
    GR RAPIDS #3    .0001 .0001E .0117              .57  4629 192 .9709 .0154 .0015 .0002 .0001
    1985-08-31 00/06-13-057-09W4/0 1982-08-28      569.4 572.6   680.7 GW
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2    H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CANARD                (F)  057-09W4    01890
  LOWER MANNVILLE B        CP                           660.2     200    .90      180  .210  .55  4340 299  .918  5.193
                      WER1 ASSIGN                            8   .65     5  .05      5       5
    01890 0310002 000 L MANN B                                                    37.43E
    MCMURRAY              .0006E .0153 .0007        .60  4626 192 .9798 .0032 .0004
    1985-12-31 00/06-30-056-09W4/0 1975-03-27      659.6  660.8  666.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
CANARD                   POOLS=   31   GIP=       1860 PROD=       1345   IMG=       1278   MGP=        222   RMG=        1056   ENERGY=      59526
--------------------------------------------------------------------------------------------------------------------------------------
CAPRON                (F)  026-02W4    01920
  VIKING A                 CP   -13.8                   765.4    1590   1.19    1892  .275  .60  6950 296   .876 12.577
                      WER2 ISOPAC ABAND         B             11  .75     8  .05      8       8
    01920 0218001 000 VIKING A                                                    37.06E
    VIKING              .0007E .0384 .0003        .58  4590 190 .9498 .0066 .0028 .0007 .0004 .0003
    1984-06-30 00/09-13-026-02W4/0 1957-08-16      773.3  776.3  761.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   -11.0                   761.7     970    .85      840  .300  .55  6850 306   .892 11.786
                      WER1 ISOPAC               B             99  .70    69  .05      66
    01920 0218098 010                                                             37.06E     66      2446
    VIKING              .0008A                    .58  4578 189
    1978-06-30 00/10-15-026-02W4/0 1962-11-06      737.6  738.8  728.2 GW
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                           910.1     200   2.16      432  .300  .70  8510 303   .867 19.323
                      WER1 ASSIGN                             83  .75    63  .05      59
    01920 0310098 005                                                             43.05E     59      2540
    LOWER MANNVILLE       .0005E                    .59  4578 190
    1977-06-30 00/06-24-026-02W4/0 1976-06-26      908.9  911.1  740.1 PB
    A&S
--------------------------------------------------------------------------------------------------------------------------------------
CAPRON                   POOLS=    3   GIP=        193 PROD=        140   IMG=        133   MGP=          8   RMG=         125   ENERGY=       4986
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CARBON                (F)  029-22W4    01900
  BELLY RIVER A            CP                           611.4     400   3.55    1420  .238  .60  2590 293   .949  3.783
                      WER1 ASSIGN ABAND                       24  .50    12  .05      11     11
    01900 0126001 000 BELLY RIV A                                                 38.18E
    BELLY RIVER           .0018A .0283 .0001        .57  4599 189 .9656 .0037 .0005
    1985-08-31 00/06-10-029-22W4/0 1982-06-29      596.5  603.5  829.3 PB
    CWNG    CWNGNUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 555
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4    01900
  BELLY RIVER G            VO                          529.4     200   4.01      802  .260  .65  3240 292   .932 5.733
                      WER1 ASSIGN                          46  .70     32  .05     30       4
    01900 0126007 000                                                           38.18E     26       993
    BELLY RIVER           .0018A .0245 .0032        .59  4606 193 .9592 .0033 .0006 .0002 .0004 .0016 .0029 .0034
    1978-12-31 00/06-09-029-23W4/0 1978-06-02      527.3  531.3  846.4 PB
    CWNGNUL
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    BELLY RIVER B          PD                          716.4     200   1.82      364  .320  .75  3240 300   .941 7.883
                      WER1 ASSIGN                               .80         .05
    01900 0126060 001 BELLY RIVER B                                             38.18E
    BELLY RIVER B    .0002 .0021A .0471 .0003        .59  4565 190 .9386 .0033 .0019 .0011 .0015 .0020 .0007 .0012
    1982-10-29 00/10-05-029-22W4/0 1966-09-28      715.1  717.8  843.7 PB
------------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER C          PD                          508.1     1409  2.68     3776  .260  .65  2240 294   .950 3.860
                      WER1 ISOPAC                               .80         .05
    01900 0126060 002 BELLY RIVER C                                             38.18E
    UPPER BR              .0018A                    .57  4606 190
    1976-12-31 00/10-05-029-22W4/0 1966-09-28      484.9  487.1  843.7 PB
------------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER D          PD                          679.4     454   2.03      922  .239  .60  3000 297   .947 4.340
                      WER1 ISOPAC                               .80         .05
    01900 0126060 003 BELLY RIVER D                                             38.18E
    BASAL BR              .0018A .0283 .0001        .57  4599 189               .0005
    1982-10-29 00/06-03-029-23W4/0 1975-11-10      670.0  679.1  841.6 PB
------------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER E          PD                          605.9     200   2.47      494  .260  .65  2860 294   .950 4.911
                      WER1 ASSIGN                               .80         .05
    01900 0126060 004 BELLY RIVER E                                             38.18E
    UPPER BR              .0018A                    .57  4606 190
    1976-12-31 02/06-03-029-23W4/0 1975-11-10      604.7  607.2  840.9 PB
------------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER F          PD                          548.0     200   6.17     1234  .260  .65  2480 294   .950 4.271
                      WER1 ASSIGN                               .80         .05
    01900 0126060 005 BELLY RIVER F                                             38.18E
    UPPER BR              .0018A                    .57  4606 190
    1976-12-31 02/06-01-029-23W4/0 1976-06-01      537.4  558.4  849.5 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PLT
    FIELD/POOL CODE                                                              GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2  H2S  DEN  PC   TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
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CARBON                (F)  029-22W4    01900
    BELLY RIVER J          PD                         740.9     468   2.62     1226 .260   .75  3240 300  .941  6.364
                      WER1 ISOPAC                              .80         .05
    01900 0126060 006 BELLY R J                                                 38.18E
    BELLY RIVER #3  .0002 .0021A .0471 .0003       .59  4565 190 .9386 .0033 .0019 .0011 .0015 .0020 .0007 .0002
    1982-11-31 00/06-03-029-23W4/0 1975-03-10     743.1  744.3  841.6 PB
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER BCDEF&J
                      WER1                                138  .80    110  .05   105      100
    01900 0126060 999 BR BCDEF&J                                                38.18E      5       191
    BELLY RIVER           .0018A
    1984-12-31 00/10-05-029-22W4/0 1966-09-28
    CWNGNUL
-----------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER H          VO                         515.3    1170   1.64     1919 .253   .60  2190 291  .952  3.413
                      WER1 ISOPAC                          65  .60     39  .05    37
    01900 0126061 001 BELLY RIV H                                               38.18E
    U BELLY RIV     .0001 .0015A .0339 .0001       .57  4593 189 .9592 .0044 .0008 .0002 .0001
    1984-09-30 00/13-10-029-23W4/0 1964-07-23     509.6  510.5  836.1 PB
-----------------------------------------------------------------------------------------------------------------------------------
    BELLY RIVER I          VO                         719.5     128   2.00      256 .220   .65  3180 296  .937  4.663
                      WER1 ASSIGN                          12  .55      7  .05      6
    01900 0126061 002 BELLY RIV I                                               38.18E
    BELLY RIVER           .0023E .0285 .0004       .58  4597 192 .9494 .0146 .0031 .0012 .0001 .0001 .0001 .0005
    1982-12-01 00/01-18-029-23W4/0 1979-03-05     718.5  720.5  860.2 PB
-----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER H & I
                      WER1 ISOPAC                          77  .60     46  .05    43
    01900 0126061 999 BELLY R H&I                                               38.18E     43      1642
    BELLY RIVER           .0015A
    1984-09-30 00/13-10-029-23W4/0 1964-07-23
    A&S     CWNGNUL PANALTA
-----------------------------------------------------------------------------------------------------------------------------------
                           VO                         576.4     200   4.01      802 .260   .60  2770 294  .946  4.408
                      WER1 ASSIGN                          35  .65     23  .05    22
    01900 0126098 009                                                           38.18E     22       840
    BELLY RIVER           .0018A .0283 .0001       .57  4599 189 .9656 .0037 .0005
    1978-12-31 03/06-21-029-22W4/0 1978-04-11     573.9  578.8  823.0 PB
    CWNGNUL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 535
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      G01     OW1   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       KMG    ENERGY
    ZONE               H2    HE    N2    CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4    01900
                           VO                          580.3     200  4.57        914 .220  .50  2710 294  .940  3.061
          STRIKE      WER1 ASSIGN                          28  .65     19  .05      17
    01900 0126098 010                                                             38.18E      17      649
    BELLY RIVER           .0016E .0116              .57  4619 191 .8678 .0703 .0292 .0033 .0084 .0026 .0017 .0015
    1984-12-31 00/10-22-029-22W4/0 1977-06-10      577.3 583.1  823.6 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          518.5     200  3.70        740 .320  .75  2690 292  .946  6.647
                      WER1 ASSIGN                          49  .65     32  .05      30
    01900 0126098 016                                                             38.18E      30      1145
    BELLY RIVER 2         .0018A .0283 .0001        .57  4599 189 .9656 .0037 .0005
    1978-12-31 00/13-10-029-23W4/0 1964-07-23      515.7 520.9  836.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          529.1     200  4.32        863 .320  .75  2760 292  .944  6.829
                      WER1 ASSIGN                          59  .65     38  .05      36
    01900 0126098 017                                                             38.18E      36      1374
    BELLY RIVER 3         .0018A .0283 .0001        .57  4599 189 .9656 .0037 .0005
    1978-12-31 00/13-10-029-23W4/0 1964-07-23      526.9 531.3  836.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          548.3     200  5.55       1110 .320  .75  2760 293  .944  6.807
                      WER2 ASSIGN                          76  .65     49  .05      47
    01900 0126098 018                                                             38.18E      47      1794
    BELLY RIVER 4         .0018A .0283 .0001        .57  4599 189 .9656 .0037 .0005
    1978-12-31 00/13-10-029-23W4/0 1964-07-23      544.7 551.7  836.1 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING I                 PD                         1268.4    2020 1.87        3777 .173  .65  8060 314  .843  9.737
                      WER1 ISOPAC                         372  .60    223  .10    201     117
    01900 0218009 000 VIKING I                                                    38.18E      84      3207
    VIKING                .0008A .0114 .0034        .66  4576 208 .8703 .0639 .0781 .0032 .0081 .0047 .0022 .0038
    1985-12-31 00/07-17-029-22W4/0 1956-08-05     1198.8 1199.4  764.4 PB
    CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING D                 PD                         1300.2    7108  2.02      14358 .145  .60  8180 314  .841  7.664
                      WER1 ISOPAC                        2021  .77   1556  .10   1400   1042
    01900 0219204 000 VIKING D #3                                                 38.18E    358      13668
    VIKING                .0009A .0114 .0034        .66  4576 208 .8703 .0639 .0281 .0032 .0081 .0047 .0022 .0038
    1985-12-31 00/10-11-029-23W4/0 1964-02-10     1303.0 1303.6  838.5 PB
    A&S     CWNGNUL PANALTA TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                       PAGE: 536
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4    01900
                           VO                         1385.2      200  2.10      420  .190  .55 10340 322  .870 10.969
                      WER1 ASSIGN                           46  .75     35  .05    33
    01900 0248098 002                                                            38.18E     33      1260
    MANNVILLE 1 SD            .0010E                    .67  4585 194
    1980-10-31 00/10-11-029-23W4/0 1964-02-10    1384.1 1386.2  838.5 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC              MB  -630.9                 1446.6    6375  5.60    35674  .199  .65 10170 323  .823 14.921
                      WER1 ISOPAC               FW           3803  .90   3409  .01   3380    1574
    01900 0300000 000 GLAUCONITIC                                                    41.92E   1806      75708
    GLAUCONITIC A&B               A .0256 .0022         .68  4576 210 .8486 .0604 .0349 .0085 .0010 .0054 .0025 .0018
    1984-12-31 00/07-31-029-22W4/0 1955-00-00    1460.3 1461.5  849.2 PB
    CWNG    CWNGNUL TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B            CP                         1507.7      200  1.00      200  .140  .60 10260 318  .817  9.434
                      WER1 ASSIGN                           21  .75     16  .05    15      15
    01900 0300002 000 GLAUC B                                                        41.92E
    GLAUCONITIC                   E .0259 .0002         .68  4578 209 .8488 .0607 .0356 .0101 .0095 .0062 .0019 .0010
    1985-12-31 00/11-30-028-22W4/0 1976-12-31    1506.0 1508.8  883.9 PB
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1478.6      200  1.22      244  .230  .65 17880 315  .776 31.098
                      WER1 ASSIGN                           76  .80     61  .10    55
    01900 0300098 002                                                                41.92E     55      2306
    GLAUCONITIC SD            .0010E .0360              .69  4558 209 .8422 .0566 .0318 .0097 .0090 .0062 .0024 .0051
    1983-08-31 00/11-22-028-22W4/0 1965-12-22    1478.0 1479.2  884.2 PB
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1422.8      200  2.16      432  .180  .70 10290 317  .833 13.956
          STRIKE      WER1 ASSIGN                           60  .75     45  .10    41
    01900 0300098 005                                                                41.92E     41      1719
    GLAUCONITIC               .0005A                    .67  4571 207                .0357 .0169       .5600
    1977-12-31 00/07-27-029-22W4/0 1977-06-28    1421.3 1424.0  828.7 PB
    CWNG    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1500.0      150  2.00      300  .250  .75 10690 319  .813 21.979
                      WER1 ASSIGN                           66  .75     50  .10    45
    01900 0310098 005                                                                38.18E     45      1718
    LOWER MANNVILLE           .0003A .0174 .0008        .68  4588 210 .8611 .0584 .0313 .0082 .0089 .0070 .0036 .0030
    1985-06-30 00/11-30-029-22W4/0 1978-08-09    1499.0 1501.0  850.1 PB
    CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2      C3   IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB     TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4    01900
  PEKISKO B                VO          -735.2        1570.4     674    2.84     1914 .041  .65 10710 320  .813  3.120
    ASSOC             WER1 ISOPAC       COMB               60  .65      39  .10     35      17
    01900 0642002 000 PEKISKO B    CONCURRENT PRODUCTION                             41.55E    24     997
    PEKISKO         .0002 .0007A .0100 .0001       .66  4601 210 .8663 .0705 .0260 .0053 .0078 .0059 .0036 .0035
    1985-06-30 00/06-03-029-23W4/0 1975-11-10    1558.1 1561.8  836.0 PB                        COMBINED ASSOC/SOLN PRODUCTION
    A&S     CWNGNUL PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
  PEKISKO B                                          1574.9
    SOLN              WER1 ISOPAC       COMB               19  .60      11  .45     6             275.0  69
    01900 0642002 000 PEKISKO B    CONCURRENT PRODUCTION                             41.55E
    PEKISKO         .0002 .0007A .0100 .0001       .66  4601 210 .8663 .0705 .0260 .0053 .0078 .0059 .0036 .0035
    1985-06-30 00/06-03-029-23W4/0 1975-11-10    1558.1 1561.8  836.0 PB                        COMBINED ASSOC/SOLN PRODUCTION
    A&S     CWNGNUL PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1 GIP=      79 PROD=       50  IMG=      41  MGP=      17  RMG=      24  ENERGY=     997

  PEKISKO D                VO          -735.2        1557.6     767    4.14     3175 .043  .70 11130 317  .788  3.814
    ASSOC             WER1 ISOPAC                         121  .70      85  .10     77
    01900 0642004 000 PEKISKO D                                                      41.55E    77    3199
    PEKISKO               .0003A .0228 .0020       .69  4588 214 .8304 .0754 .0388 .0087 .0107 .0065 .0024 .0023
    1985-06-30 00/03-19-029-23W4/0 1973-09-19    1520.6 1528.6  804.0 PB
    A&S
--------------------------------------------------------------------------------------------------------------------------------------
  PEKISKO E                VO          -729.5        1567.9      73    1.44      105 .040  .55 11880 320  .803  2.893
    ASSOC             WER1 ISOPAC       SEGR                3  .70       2  .10     2
    01900 0642005 000 PEK E                                                          41.55E     2      83
    PEKISKO               .0005E .0118 .0041       .66  4612 210 .8574 .0730 .0261 .0053 .0088 .0064 .0031 .0035
    1985-12-31 00/10-09-029-23W4/0 1973-07-29    1562.4 1573.3  837.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
--------------------------------------------------------------------------------------------------------------------------------------
  PEKISKO E                                          1592.8
    SOLN              WER1 ISOPAC       SEGR                9  .65       6  .17     5             133.0  69
    01900 0642005 000 PEK E                                                          41.55E     5     208
    PEKISKO               .0005E .0118 .0041       .66  4612 210 .8574 .0730 .0261 .0053 .0088 .0064 .0031 .0035
    1985-12-31 00/10-09-029-23W4/0 1973-07-29    1562.4 1573.3  837.8 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
--------------------------------------------------------------------------------------------------------------------------------------
  PEKISKO F                VO          -724.9        1537.2     195    1.49      291 .083  .80 11430 320  .801  6.420
    ASSOC             WER1 ISOPAC                          25  .65      16  .10     14
    01900 0642006 000 PEK F                                                          41.55E    14     582
    PEKISKO               .0007A .0096 .0092       .68  4625 212 .8539 .0721 .0257 .0053 .0087 .0066 .0035 .0047
    1985-06-30 00/13-10-029-23W4/0 1964-07-23    1558.1 1561.8  836.1 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                   PAGE: 538
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                        AQUIFER  GIP  REC   PROD   SL    IMG       MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV        RMG    ENERGY
    ZONE               H2    HE     N2   CO2  H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CARBON                (F)  029-22W4    01900
  PEKISKO G                PD                          1494.0     120    1.49      179  .040  .70  9940 318  .819  3.039
                      WER1 ISOPAC                            64  .70     45  .10     41        30
    01900 0642007 000 PEK G                                                        41.55E      11       457
    PEKISKO                .0007E .0100 .0001       .66  4601 210 .8663 .0705 .0260 .0053 .0078 .0059 .0039 .0035
    1985-12-31 00/06-15-029-23W4/0 1979-10-16     1492.0 1496.0  783.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
  PEKISKO H                VO                          1555.9     640    2.57     1645  .055  .75 11070 319  .810  5.026
                      WER1 ISOPAC                            83  .70     58  .10     52        52
    01900 0642008 000 PEK H                                                        41.55E
    PEKISKO                .0005A .0118 .0041       .67  4612 210 .8574 .0730 .0261 .0053 .0088 .0064 .0031 .0035
    1985-06-30 00/11-13-029-23W4/0 1977-05-12     1467.9 1484.4  773.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          1511.0     150    6.00      900  .065  .65 10780 315  .804  5.114
                      WER1 ASSIGN                            46  .75     35  .10     32
    01900 0642098 005                                                              41.55E      32      1330
    PEKISKO          .0001 .0007E .0138 .0019       .67  4606 210 .8565 .0725 .0289 .0058 .0096 .0063 .0025 .0014
    1985-06-30 00/11-30-029-22W4/0 1978-08-09     1508.0 1514.0  850.1 PB
------------------------------------------------------------------------------------------------------------------------------------
CARBON                    POOLS=   26  GIP=     7427 PROD=      6053  IMG=      5775  MGP=      2962  RMG=      2813  ENERGY=   115070
------------------------------------------------------------------------------------------------------------------------------------
CARDIFF               (F)  054-02W5    01930
                           VO                           588.9     200    1.82      364  .300  .50  5000 293  .902  8.070
                      WER2 ASSIGN                            29  .75     22  .05     21
    01930 0126098 005                                                              37.43E      21        786
    BELLY RIVER            .0007E                   .59  4557 187
    1982-08-31 00/04-14-054-02W5/0 1977-08-11      587.9  589.8  756.2 PB
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           633.1     200    5.48     1096  .180  .60  5230 296  .910  5.962
                      WER2 ASSIGN                            65  .70     46  .05     43
    01930 0126098 010                                                              37.43E      43       1609
    BELLY RIVER            .0007E                   .59  4557 187
    1983-12-31 00/04-14-054-02W5/0 1977-08-11      630.3  635.8  756.2 PB
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                           638.5     200    2.00      400  .300  .55  5390 295  .903  9.494
                      WER1 ASSIGN                            38  .70     27  .05     25
    01930 0126098 015                                                              37.43E      25        936
    3 BSL BELLY RIV        .0002A .0139             .57  4627 192 .9663 .0190 .0003 .0003
    1982-08-31 00/09-10-054-02W5/0 1978-08-16      637.5  639.5  760.3 PB
    PANALTA PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD      AREA     PAY   VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP   REC     PROD    SL    IMG        MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                     GHV        RMG     ENERGY
    ZONE              H2     HE     N2    CO2   H2S  DEN     PC  TC      C1     C2     C3   IC4    NC4      C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE       TOP     BASE        KB    TYPE
 PURCHASERS:
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CARDIFF                 (F)  054-02W5     01930
                             VO                        1221.1     200    3.70      740  .215  .65 10930 312   .812 17.140
                        WER2 ASSIGN                          127  .75      95  .10      86
    01930 0250098 003                                                              37.43E      86       3219
    UPPER MANNVILLE .0030 .0002A .0040 .0005          .63  4612 205 .9009 .0527 .0210 .0047 .0057 .0038 .0016 .0019
    1982-12-31 00/07-23-054-02W5/0 1982-05-25       1219.3 1223.0   720.5 PB
    -------------------------------------------------------------------------------------------------------------------------------
  ELLERSLIE A                VO                        1321.1    1256    1.88     2361  .166  .70 10490 314   .806 13.097
                        WER1 ISOPAC                          323  .85     275  .10     247      72
    01930 0336001 000 ELLERSLIE A                                                      42.30E     175       7403
    ELLERSLIE               .0001A .0356 .0035        .68  4593 210 .8205 .0863 .0322 .0061 .0100 .0043 .0011 .0003
    1982-12-31 00/04-14-054-02W5/0 1977-08-11       1341.1 1342.0   756.2 PB
    PROGAS  PANALTA
    -------------------------------------------------------------------------------------------------------------------------------
                             VO                        1357.0     200    2.00      400  .170  .55 10340 315   .805 10.842
                        WER2 ASSIGN                           43  .75      33  .10      29
    01930 0336098 005                                                                  42.30E      29       1227
    ELLERSLIE #2            .0004A .0064 .0153        .67  4657 212 .8501 .0769 .0287 .0047 .0083 .0052 .0021 .0019
    1982-08-31 00/09-10-054-02W5/0 1978-08-16       1356.0 1358.0   760.3 PB
    PANALTA PROGAS
    -------------------------------------------------------------------------------------------------------------------------------
                             VO    -57.4               1299.1     200    2.00      400  .210  .60  9870 313   .785 14.394
                        WER2 ASSIGN               B           58  .75      44  .15      37
    01930 0336098 010                                                                  37.06E      37       1371
    ELLERSLIE               .0003E .0022 .0376        .71  4714 217 .8227 .0753 .0342 .0055 .0106 .0066 .0025 .0026
    1979-12-29 00/07-11-055-02W5/0 1978-09-20       1298.0 1300.2   726.0 GW
-----------------------------------------------------------------------------------------------------------------------------------
CARDIFF                   POOLS=    7  GIP=       683 PROD=       542   IMG=       488   MGP=        72   RMG=        416  ENERGY=    10551
-----------------------------------------------------------------------------------------------------------------------------------
CARIBOU                 (F)  062-10W5     01950
  VIKING A                   VO   -417.0               1329.5     200    2.47      493  .170  .60  8200 319   .860  8.660
                        WER1 ASSIGN               B           43  .70      30  .05      28      20
    01950 0218001 000 VIKING A                                                         42.30E       8        338
    VIKING                  .0008E                    .63  4619 203
    1976-06-30 00/10-13-062-11W5/0 1974-03-12       1328.3 1330.7   913.8 GW
    TCPL     PROGAS
    -------------------------------------------------------------------------------------------------------------------------------
  VIKING B                   VO   -418.8               1325.0     200    2.74      548  .165  .65  7930 319   .866  6.755
                        WER1 ASSIGN               B           48  .70      34  .05      32       1
    01950 0218002 000 VIKING B                                                         42.30E      31       1311
    VIKING                  .0008E                    .64  4613 204
    1982-06-30 00/06-18-062-10W5/0 1973-11-23       1323.7 1326.5   907.7 GW
    TCPL
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CARIBOU                   POOLS=    2  GIP=        91 PROD=        64   IMG=        60   MGP=        21   RMG=         39  ENERGY=     1649
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 540
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL   IMG      MGP     STOIP   GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5    01940
  CARDIUM B                VO         -1164.0         2362.1     200    .85      245 .100   .75 27500 337  .843 20.646
    ASSOC             WER1 ASSIGN         COMB              51  .75     38 .15      32       9
    01940 0176002 000 CARDIUM B     CONCURRENT PRODUCTION OIL DEPLETED           39.30E     38       1493
    CARDIUM               .0001A .0073 .0072        .81  4605 232 .7309 .1340 .0763 .0072 .0019 .0073 .0034 .0044
    1984-12-31 02/07-03-035-06W5/0 1965-10-26     2361.6 2362.5 1198.5 GO                        COMBINED ASSOC/SOLN PRODUCTION
    A&S     TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  CARDIUM B                                           2362.8
    SOLN              WER1 ASSIGN         COMB              28  .65     18 .15      15
    01940 0176002 000 CARDIUM B     CONCURRENT PRODUCTION OIL DEPLETED           39.30E
    CARDIUM               .0001A .0073 .0072        .81  4605 232 .7309 .1340 .0763 .0072 .0019 .0073 .0034 .0044
    1984-12-31 02/07-03-035-06W5/0 1965-10-26     2361.6 2362.5 1198.5 GO                        COMBINED ASSOC/SOLN PRODUCTION
    A&S     TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=       79 PROD=       56  IMG=        47 MGP=        9  RMG=       38  ENERGY=     1493

  CARDIUM E                VO
    ASSOC             WER1 ISOPAC         SEGR                  .55        .05            -276
    01940 0176005 000 CARDIUM E     SECONDARY GAS CAP                            39.30E    276      10847
    CARDIUM               .0001E       .0043        .68  4654 211 .7947 .1052 .0555 .0070 .0141 .0064 .0023 .0030
    1984-12-31 00/01-01-034-05W5/0 1976-00-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
    PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  CARDIUM E                                           2513.7
    SOLN              WER1 ISOPAC         SEGR            3098  .35   1084 .15     921     589     8800.0  352
    01940 0176005 000 CARDIUM E     SECONDARY GAS CAP                            39.30E    332      13048
    CARDIUM               .0001E       .0043        .68  4654 211 .7947 .1052 .0555 .0070 .0141 .0064 .0023 .0030
    1984-12-31 00/01-01-034-05W5/0 1976-00-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
    PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  CARDIUM F                VO         -1249.1         2429.0     200    .44       88  .093  .80 22960 340  .851 16.790
    ASSOC             WER1 ISOPAC         SEGR              15  .75     11 .15       9
    01940 0176006 000 CARDIUM F                                                  39.30E      9        354
    CARDIUM               .0001E .0042 .0427 .0104  .69  4750 214 .8371 .0632 .0216 .0050 .0067 .0049 .0019 .0022
    1985-08-31 00/12-25-035-07W5/0 1984-02-08     2429.0 2429.8 1181.7 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    --------------------------------------------------------------------------------------------------------------------------------
  CARDIUM F                                           2449.7
    SOLN              WER1 ISOPAC         SEGR             130  .65     85 .15      72       7     530.0  246
    01940 0176006 000 CARDIUM F                                                  39.30E     65      2555
    CARDIUM               .0001E .0042 .0427 .0104  .69  4750 214 .8371 .0632 .0216 .0050 .0067 .0049 .0019 .0022
    1985-08-31 00/12-25-035-07W5/0 1984-02-08     2429.0 2429.8 1181.7 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                          PAGE: 541
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
                           VO                         2356.3     200   1.00      200  .080  .75 27370 336  .860  16.143
          STRIKE      WER1 ASSIGN                       32  .80     26  .15     22
    01940 0176098 005                                                               39.30E    22       865
    CARDIUM #2 SD              A .0140              .76  4571 226 .7674 .1089 .0617 .0086 .0206 .0127 .0038 .0033
    1981-11-30 00/15-23-032-06W5/0 1981-06-27    2355.8 2356.8 1144.4 PB
------------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO        -1397.5         2402.9   15206   2.00    30412  .108  .75 17260 347  .832  13.771
    ASSOC             WER1 ISOPAC       COMB             4188  .92   3853  .05   3660    2791
    01940 0218001 000 VIKING A    CONCURRENT PRODUCTION                        39.30A   1351     53094
    VIKING                     A .0057 .0087        .68  4633 212 .8610 .0669 .0330 .0038 .0105 .0057 .0016 .0031
    1985-12-31 00/04-20-034-04W5/0 1957-07-05    2367.1 2375.9 1086.0 PB                        COMBINED ASSOC/SOLN PRODUCTION
------------------------------------------------------------------------------------------------------------------------------------
  VIKING A                                            2663.0
    SOLN              WER1 ISOPAC       COMB              872  .65    567  .15    482            9800.0  89
    01940 0218001 000 VIKING A    CONCURRENT PRODUCTION                        39.30A
    VIKING                     A .0057 .0087        .68  4633 212 .8610 .0669 .0330 .0038 .0105 .0057 .0016 .0031
    1985-12-31 00/04-20-034-04W5/0 1957-07-05    2367.1 2375.9 1086.0 PB                        COMBINED ASSOC/SOLN PRODUCTION
------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=     5060 PROD=     4420  IMG=     4142  MGP=     2791  RMG=     1351  ENERGY=    53094
  VIKING E                 VO                         2374.7     200   1.54      308  .110  .75 17240 347  .830  14.024
                      WER1 ASSIGN                       43  .70     30  .05     29
    01940 0218005 000 VIKING E                                                 39.30A     29      1140
    VIKING                 .0001A                   .67  4647 212
    1976-06-30 00/12-05-034-04W5/0 1963-08-23    2373.8 2375.6 1053.7 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  VIKING F                 MB        -1340.8
    ASSOC             WER1 ASSIGN       COMB                56  .85     48  .15     41      54
    01940 0218006 000 VIKING F    GPP                                          39.30E     16       629
    VIKING                     A .0079 .0131        .73  4640 223 .7780 .1087 .0612 .0084 .0161 .0052 .0008 .0006
    1984-12-31 00/11-10-035-05W5/0 1968-02-16    2470.0 2477.1 1129.3 PB                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  VIKING F                                            2471.0
    SOLN              WER1 ASSIGN       COMB                49  .65     32  .10     29
    01940 0218006 000 VIKING F    GPP                                          39.30E
    VIKING                     A .0079 .0131        .73  4640 223 .7780 .1087 .0612 .0084 .0161 .0052 .0008 .0006
    1984-12-31 00/11-10-035-05W5/0 1968-02-16    2470.0 2477.1 1129.3 PB                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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    COMBINED SOLN/ASSOC POOLS=    1  GIP=      105 PROD=       80  IMG=       70  MGP=       54  RMG=       16  ENERGY=       629
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 542
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  VIKING K                 VO                         2294.1     200   1.40      280 .101 .75   19770 336  .804 15.765
                      WER1 ASSIGN                           44  .75     33 .10     30         1
    01940 0218011 000 VIKING K                                                   40.43E     29       1172
    VIKING                     A .0082 .0054        .70  4682 216 .8298 .0849 .0415 .0047 .0128 .0070 .0023 .0034
    1983-12-31 00/10-03-034-04W5/0 1964-01-04     2292.1 2296.1 1050.6 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING L                                            2457.3
    SOLN              WER1 ISOPAC                           40  .65     26 .70      8
    01940 0218012 000 VIKING L                                                   38.18E      8       305
    VIKING                     E .0082 .0070        .90  4555 251 .6307 .1519 .1090 .0155 .0379 .0200 .0070 .0056
    1984-12-31 00/01-01-033-04W5/0 1964-00-00
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING M                                            2417.0
    SOLN              WER1 ASSIGN                           34  .65     22 .20     18              164.0  210
    01940 0218013 000 VIKING M                                                   38.18E     18       687
    VIKING                     A .0082 .0070        .90  4450 251 .6307 .1591 .1090 .0155 .0379 .0200 .0070 .0056
    1982-12-01 00/01-01-033-04W5/0 1962-00-00
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2532.9     200     .80     160 .100 .65   30100 348  .885 18.067
                      WER1 ASSIGN                           29  .80     23 .10     21
    01940 0218098 005                                                            39.30E     21       825
    VIKING                .0001E         .0297      .77  4675 226
    1983-12-31 00/08-17-036-06W5/2 1983-09-30     2532.5 2533.3 1084.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B            VO                         2587.5     400   2.50     1000 .114 .80   28210 342  .878 24.366
                      WER1 ASSIGN                          243  .80    194 .10     175
    01940 0300002 000 GLAUC B                                                    38.93E     175      6813
    GLAUC                 .0002A .0041 .0220        .72  4677 220 .7944 .1129 .0385 .0057 .0100 .0061 .0025 .0036
    1984-12-31 00/06-36-034-05W5/0 1982-01-10     2587.0 2588.0 1083.7 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC  D           VO                         2906.0     440   2.60     1144 .128 .80   14690 373  .869 13.198
                      WER1 ASSIGN                          151  .65     98 .10      88      13
    01940 0300004 000 GLAUC D                                                    43.92E     75       3294
    GLAUC                 .0001A .0027 .0209        .69  4651 216 .8211 .0992 .0345 .0053 .0080 .0048 .0016 .0018
    1983-12-31 00/06-13-033-06W5/0 1982-11-03     2895.4 2901.5 1199.1 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 543
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                     DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4     NC4    C5     C6     C7
    REVIEW DATE     LOCATION          DRILL DATE     TOP   BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5     01940
  GLAUCONITIC G              VO                          2886.7      64    1.80        115  .090   .70 14690 350   .778   9.665
                          WER1 ASSIGN                          11  .75       8  .20      6
    01940 0300007 000 GLAUC G                                                         38.93E     6       234
    GLAUCONITIC                      A .0036 .0445        .79  4732 233 .7011 .1435 .0730 .0108 .0161 .0057 .0010 .0007
    1984-09-30 00/06-34-034-06W5/0 1983-11-23        2885.8 2887.6 1209.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC H              VO                          2528.5     150    6.00        900  .140   .80 23880 348   .853  25.623
                          WER1 ASSIGN                         231  .80     185  .10     167
    01940 0300008 000 GLAUC H                                                         38.93E    167      6501
    GLAUCONITIC      .0003 .0002E .0049 .0293             .69  4705 216 .8127 .0998 .0345 .0047 .0073 .0034 .0010 .0019
    1985-12-31 00/02-07-034-04W5/0 1985-02-03        2524.5 2532.5 1035.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                          2817.9     200    3.86        772  .119   .80 10240 348   .818   9.739
                          WER1 ASSIGN                          75  .60      45  .15      38
    01940 0300098 003                                                                 37.43E     38      1422
    GLAUCONITIC                      E .0032              .77  4625 229 .7524 .1206 .0662 .0120 .0169 .0093 .0035 .0032
    1983-12-31 00/06-31-033-05W5/0 1982-09-28        2814.0 2821.8 1169.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                          2992.1     200     .80        160  .085   .80 14690 351   .858   9.435
                          WER1 ASSIGN                          15  .65      10  .10       9
    01940 0300098 005                                                                 38.93E      9       350
    GLAUC                            E .0049 .0209        .65  4702 208 .8622 .0877 .0196 .0016 .0016 .0006 .0004 .0005
    1982-12-31 00/06-28-033-06W5/0 1982-01-12        2991.7 2992.5 1227.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                          2900.2     150    1.60        240  .130   .85 19270 360   .829  20.290
                          WER2 ASSIGN                          49  .75      37  .15      31
    01940 0300098 008                                                                 38.93E     31      1207
    GLAUCONITIC            .0001E .0025 .0427 .0004       .91  4706 224 .7673 .1130 .0471 .0073 .0107 .0051 .0012 .0026
    1985-12-31 00/10-08-035-06W5/0 1979-08-27        2899.4 2901.0 1212.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                             VO                          2842.0     200    5.00       1000  .120   .85 19270 348   .810  19.830
                          WER1 ASSIGN                         198  .75     149  .15     126
    01940 0300098 013                                                                 38.93E    126      4905
    GLAUCONITIC                      E .0057 .0340        .73  4714 222 .7713 .1168 .0489 .0067 .0105 .0042 .0010 .0009
    1984-09-30 00/05-15-035-06W5/0 1980-04-25        2839.0 2846.0 1176.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
                           VO                         2999.1     200   5.60     1120  .128  .70 22700 353  .843 19.437
                      WERI ASSIGN                          218  .75    163  .15    139
    01940 0300098 015                                                           38.93E     139      5411
    GLAUCONITIC     .0003 .0001A .0027 .0356        .74  4687 219 .8290 .0680 .0242 .0030 .0079 .0066 .0065 .0161
    1982-08-31 00/07-01-035-07W5/0 1979-09-27     2995.0 3003.3 1212.2 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
    GLAUCONITIC C          VO                         2852.2     200   3.00      600  .110  .80 26790 371  .932 19.390
                      WERI ASSIGN                          116  .75     87  .10     78
    01940 0301361 001 GLAUC C                                                   38.18E
    GLAUCONITIC           .0001E .0044 .0152        .80  4642 208 .8666 .0821 .0194 .0028 .0038 .0026 .0011 .0019
    1982-02-01 00/11-19-033-05W5/0 1981-01-05     2850.5 2854.0 1180.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE K      VO                         3010.8    2024   1.71     3461  .109  .75 28480 353  .897 20.910
                      WERI ISOPAC                          724  .80    579  .15    492
    01940 0301361 002 BSL MANN K                                                38.93E
    ELLERSLIE #3          .0001E .0013 .0243        .87  4662 218 .8039 .1069 .0408 .0085 .0081 .0044 .0010 .0008
    1985-08-31 00/11-08-034-06W5/0 1980-02-15     2960.7 2964.0 1159.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE R      VO                         2994.3     822   1.43     1175  .087  .75 28480 348  .897 16.930
                      WERI ISOPAC                          199  .80    159  .10    143
    01940 0301361 003 BSL MANN R                                                38.93E
    ELLERSLIE 2                 A .0018 .0022       .78  4669 217 .8152 .0996 .0377 .0073 .0086 .0054 .0013 .0009
    1985-10-31 00/11-08-034-06W5/0 1980-02-15     2956.0 2957.0 1159.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE GG     VO                         2937.5    4396   3.08    13540  .097  .75 27120 353  .899 17.680
                      WERI ISOPAC                         2394  .65   1556  .10   1400
    01940 0301361 004 BSL MANN GG                                               38.93E
    ELLERSLIE #1          .0001A .0034 .0239        .68  4661 213 .8386 .0860 .0282 .0045 .0066 .0041 .0013 .0015
    1985-01-31 00/07-34-033-06W5/0 1970-04-28     2935.6 2939.3 1196.8 PB
    PANALTA PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE QQ     VO                         2977.6    2017   1.25     2521  .110  .85 26100 351  .875 22.596
                      WERI ISOPAC                          570  .75    428  .10    385
    01940 0301361 005 BSL MANN QQ                                               38.93E
    ELLERSLIE             .0001A .0009 .0215        .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1985-06-30 00/09-14-033-06W5/0 1981-10-29     2976.4 2978.7 1201.4 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                                PAGE: 545
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL     IMG       MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV        KMG      ENERGY
    ZONE                  H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4      C5     C6     C7
    REVIEW DATE      LOCATION       DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------------
CAROLINE                (F)  035-06W5    01940
    BASAL MANNVILLE RR       VO                          2928.1     835   1.15       960  .102  .70 26700 351  .888 17.394
                        WER1 ISOPAC                            167  .75   125  .10      113
    01940 0301361 006 BSL MANN RR                                                    38.93E
    ELLERLSIE #2            .0001A .0064 .0180         .68  4674 214 .8265 .0976 .0331 .0051 .0075 .0040 .0012 .0005
    1985-06-20 00/09-14-033-06W5/0 1981-10-29      2941.3 2942.8 1206.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE KKK      VO                          2956.5     150    .80       120  .130  .85 26300 369  .900 24.886
                        WER1 ASSIGN                             30  .75    23  .10       21
    01940 0301361 007 BSL MANN KKK                                                   38.93E
    ELLERSLIE #5 SS         .0001A .0009 .0215         .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1985-02-07 00/06-35-033-06W5/0 1984-03-31      2956.1 2956.9 1198.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE LLL      VO                          2940.7     150   1.70       255  .100  .75 26300 369  .900 16.891
                        WER1 ASSIGN                             43  .75    32  .10       29
    01940 0301361 008 BSL MANN LLL                                                   38.93E
    ELLERSLIE #3 SS         .0001A .0009 .0215         .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1985-02-07 00/06-35-033-06W5/0 1984-03-31      2939.5 2941.8 1198.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE MMM      VO                          2845.9     150   1.60       240  .162  .85 26300 369  .900 31.012
                        WER1 ASSIGN                             74  .75    56  .10       50
    01940 0301361 009 BSL MANN MMM                                                   38.93E
    ELLERSLIE #2 SS         .0001A .0009 .0215         .69  4693 217 .8125 .1089 .0381 .0056 .0077 .0033 .0009 .0005
    1985-02-07 00/06-31-033-05W5/0 1982-09-28      2844.9 2846.8 1170.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
  GLAUC & BSL MANN MU 1
                        WER1 ASSIGN                               4317  .70   3045  .10    2711       158
    01940 0301361 999 GL & B MANN 1                                                  38.18E     2553      97474
    GLAUC & ELLERS          .0001E
    1985-09-30 00/07-34-033-06W5/0 1970-04-28
    ---------------------------------------------------------------------------------------------------------------------------------------
  OSTRACOD B                 VO                          2837.2     200   1.50       300  .130  .80 19270 348  .891 18.381
                        WER1 ASSIGN                             55  .75    41  .05       39         1
    01940 0316002 000 OSTRACOD B                                                     37.53E     38       1426
    OSTRACOD                .0002E .0400 .0034         .60  4599 194 .9222 .0234 .0067 .0021 .0013 .0006 .0001
    1983-12-31 00/03-07-036-06W5/0 1981-12-01      2836.5 2838.0 1153.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE B          PD                          2881.4     200   8.02      1604  .150  .70 29370 359  .917 26.724
                        WER1 ASSIGN                            950  .80   760  .10      684       381
    01940 0320002 000 BSL MANN B                                                     44.92E     303      13611
    BASAL QUARTZ                  E      .0414         .75  4619 222 .7528 .1204 .0508 .0085 .0126 .0068 .0021 .0020
    1981-06-30 00/04-02-035-06W5/0 1958-09-20      2877.0 2885.5 1185.1 PB
    A&S
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 546
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  BASAL MANNVILLE C        VO                         2720.1     200   3.00      600  .140  .85 27850 355  .899 29.532
                      WER1 ASSIGN                          177  .80    142  .10    128
    01940 0320003 000 BSL MANN C                                                 38.93E    128      4983
    BASAL QUARTZ          .0001E .0038 .0222        .70  4688 217 .8040 .1113 .0400 .0050 .0090 .0036 .0008 .0003
    1984-06-30 00/10-33-034-05W5/0 1964-07-28     2716.4 2723.7 1118.9 PB
    A&S     TCPL
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  BASAL MANNVILLE E        CP                         2933.1     200   2.16      432  .120  .70 28850 361  .905 21.105
                      WER1 ASSIGN ABAND                     74  .80     59  .05     56     56
    01940 0320005 000 BSL MANN E                                                 38.93A
    BASAL MANNVILLE       .0001E                    .75  4606 226
    1982-08-31 02/05-02-035-06W5/0 1970-03-12     2931.9 2934.0 1200.9 PB
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  BASAL MANNVILLE F        VO                         2735.6     200   5.55     1110  .120  .80 21800 350  .822 20.694
                      WER1 ASSIGN                          230  .75    172  .05    164
    01940 0320006 000 BSL MANN F                                                 38.93A    164      6385
    BASAL MANNVILLE       .0001E                    .75  4606 226
    1976-06-30 00/06-21-035-05W5/0 1961-01-04     2729.8 2741.4 1128.4 PB
------------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE G        VO                         2958.8     200  26.10     5220  .110  .85 19760 366  .859 16.712
                      WER1 ASSIGN                          872  .85    742  .10    667     241
    01940 0320007 000 BSL MANN G                                                 38.93E    426      16584
    ELLERSLIE             .0001A .0031 .0036        .67  4646 215 .8257 .1156 .0333 .0061 .0114 .0010
    1981-09-30 00/03-04-035-06W5/0 1981-01-26     2945.3 2972.4 1196.6 PB
    A&S
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  BASAL MANNVILLE N        VO                         2777.5     200   2.20      440  .140  .85 24805 356  .840 26.071
                      WER1 ASSIGN                          124  .75     93  .05     88      8
    01940 0320014 000 BSL MANN N                                                 38.93E     80      3114
    ELLERLSIE       .0001 .0002E .0051 .0358        .77  4703 229 .7401 .1241 .0564 .0076 .0157 .0078 .0029 .0042
    1980-12-31 00/02-08-035-05W5/0 1980-06-06     2776.0 2779.0 1148.6 PB
    A&S     TCPL
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  BASAL MANNVILLE T        VO                         2840.5     200   7.15     1430  .100  .75 27100 349  .892 18.567
                      WER1 ASSIGN                          266  .80    212  .15    181     118
    01940 0320020 000 BSL MANN T                                                 38.93E     63      2453
    ELLERSLIE                  A .0035 .0275        .88  4666 219 .7956 .1056 .0419 .0057 .0101 .0049 .0013 .0019
    1982-05-31 00/01-12-035-06W5/0 1980-04-14     2833.5 2847.5 1156.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI       OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER   G1P  REC    PROD    SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV       RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  BASAL MANNVILLE DD       VO                         2844.3     200  10.60     2120 .110   .95 25500 357  .880 24.122
                      WER1 ASSIGN                          511  .75    383  .10    345       13
    01940 0320030 000 BSL MANN DD                                                   37.43E    332     12427
    ELLERSLIE             .0002E .0038 .0222        .70  4688 217 .8040 .1113 .0400 .0050 .0090 .0036 .0008 .0003
    1979-12-29 00/07-35-034-06W5/0 1978-03-25     2838.9 2849.6 1170.7 PB
    A&S      TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE A      VO                         2657.8    2704  1.33      3596 .107   .80 27970 357  .908 21.005
                      WER1 ISOPAC                          755  .80    604  .10    544
    01940 0320061 001 BSL MANN A                                                    38.93E
    ELLERSLIE #2    .0003 .0001E .0621 .0170        .74  4591 216 .7369 .1113 .0448 .0065 .0123 .0062 .0016 .0009
    1984-12-31 00/10-34-034-05W5/0 1979-05-28     2691.0 2691.4 1116.1 PB
    -------------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE L      VO                         2652.1    3377  1.00      3377 .116   .85 29680 354  .924 25.443
                      WER1 ISOPAC                          859  .80    687  .10    618
    01940 0320061 002 BSL MANN L                                                    38.93E
    ELLERSLIE #1          .0001A .0038 .0222        .68  4661 213 .8275 .1005 .0331 .0039 .0062 .0033 .0011 .0003
    1985-12-31 00/10-33-034-05W5/0 1964-07-28     2703.9 2710.9 1118.9 PB
    -------------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE SS     VO                         2650.8     656   .90       590 .138   .85 27450 357  .905 28.342
                      WER1 ISOPAC                          167  .80    134  .10    120
    01940 0320061 003 BSL MANN SS                                                   38.93E
    ELLERSLIE #5          .0001E .0039 .0210        .68  4661 214 .8275 .1005 .0339 .0039 .0062 .0023 .0004 .0003
    1984-12-31 00/10-35-034-05W5/0 1980-10-18     2658.3 2660.7 1089.2 PB
    -------------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE AL&SS
                      WER1 ISOPAC                         1781  .80   1425  .10   1282      200
    01940 0320061 999 BSLMN AL&SS                                                   38.93E   1082      42122
    ELLERSLIE             .0001E
    1984-12-31 00/10-33-034-05W5/0 1964-07-28
    A&S      TCPL
    -------------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE I      VO                         2886.8     879  2.91      2558 .126   .80 24200 365  .878 21.647
                      WER1 ISOPAC                          554  .85    471  .10    424
    01940 0320062 001 BSL MANN I                                                    38.93E
    ELLERSLIE #1 SS       .0001A .0022 .0252        .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-04-30 00/13-22-034-06W5/0 1980-02-23     2896.1 2903.8 1169.1 PB
    A&S      TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 548
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST                 (NON-CONF ONLY)   DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2  CO2    H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)  035-06W5    01940
    BASAL MANNVILLE XX     VO                         2910.1     300   2.00      600  .110  .80 24200 364  .878 16.950
                      WER1 ASSIGN                          114   .75    86  .10     77
    01940 0320062 002 BSL MANN XX                                                 38.93E
    ELLERSLIE #4 SS       .0001A .0022 .0252         .70 4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-05-31 00/04-26-034-06W5/0 1980-06-03     2886.0 2887.4 1159.6 PB
    A&S     TCPL
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    BASAL MANNVILLE YY     VO                         2888.0     300    .40      120  .108  .80 24200 365  .878 16.554
                      WER1 ASSIGN                           22   .75    17  .10     15
    01940 0320062 003 BSL MANN YY                                                 38.93E
    ELLERSLIE #2 SS       .0001A .0022 .0252         .70 4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-03-31 00/04-26-034-06W5/0 1980-06-03     2864.6 2864.8 1159.6 PB
    A&S
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    BASAL MANNVILLE AAA    VO                         2872.3     150   1.30      195  .082  .75 24500 359  .872 13.688
                      WER1 ASSIGN                           27   .75    20  .10     18
    01940 0320062 004 BSL MANN AAA                                                38.93E
    ELLERSLIE #3          .0001A .0022 .0252         .70 4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-03-31 00/04-26-034-06W5/0 1980-06-03     2870.3 2874.3 1159.6 PB
----------------------------------------------------------------------------------------------------------------------------------
  BMN I,XX,YY & AAA
                      WER1 ISOPAC                          717   .82    594 .10    534      19
    01940 0320062 999 BM I,XX,YYAAA                                               38.93E    515    20049
    ELLERSLIE             .0001A
    1985-04-31 00/13-32-034-06W5/0 1980-02-23
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    BASAL MANNVILLE M      VO                         2799.0     598   1.86     1112  .126  .80 23410 362  .883 20.994
                      WER1 ISOPAC                          233   .75    175 .10    158
    01940 0320063 001 BSL MANN M                                                  38.93E
    ELLERSLIE #1 SS       .0001A .0029 .0284         .68 4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
    1985-08-31 00/12-22-035-06W5/0 1979-06-15     2825.2 2832.0 1157.3 PB
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    BASAL MANNVILLE GGG    VO                         2858.2     150   4.20      630  .100  .60 24230 363  .889 12.811
                      WER1 ASSIGN                           81   .75    61  .10     55
    01940 0320063 002 BSL MANN GGG                                                38.93E
    ELLERSLIE CHAN        .0001A .0029 .0284         .68 4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
    1985-08-31 00/12-22-035-06W5/0 1979-06-15     2855.0 2861.4 1157.8 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 549
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
    BASAL MANNVILLE HHH    VO                        2800.6     432   1.17      505  .103  .85 23000 362  .881 17.956
                      WER1 ISOPAC                           91  .75     68  .10     61
    01940 0320063 003 BSL MANN HHH                                               38.93E
    ELLERLSIE #2          .0001E .0029 .0284        .68  4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
    1985-08-31 00/10-27-035-06W5/0 1962-02-27     2797.1 2799.0 1123.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE III    VO                        2806.6     300   1.35      405  .097  .85 23000 362  .881 16.910
                      WER2 ASSIGN                           68  .75     51  .10     46
    01940 0320063 004 BSL MANN III                                               38.93E
    ELLERSLIE #3 SS       .0001E .0029 .0284        .68  4675 212 .8421 .0822 .0282 .0040 .0070 .0034 .0009 .0008
    1985-08-31 00/05-26-035-06W5/0 1980-06-10     2795.2 2798.5 1123.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL MANNVILLE MU #1
                      WER1 ISOPAC                          473  .75    355  .10    320      77
    01940 0320063 999 B MNV MU #1                                                38.93E    243      9460
    ELLERSLIE             .0001A
    1985-08-31 00/10-27-035-06W5/0 1962-02-27
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE V      VO                        2880.0     150   2.50      375  .110  .85 25900 362  .890 21.375
                      WER1 ASSIGN                           80  .75     60  .10     54
    01940 0320064 001 BSL MANN V                                                 38.93E
    ELLERSLIE #3 SS       .0001A .0046 .0309        .69  4711 215 .8242 .0893 .0328 .0048 .0086 .0042 .0004 .0001
    1985-10-31 00/05-15-035-06W5/0 1980-04-25     2877.0 2883.0 1176.3 PB
    TCPL
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    BASAL MANNVILLE CC     VO                        2891.8     150   2.60      390  .080  .65 29600 364  .933 12.889
                      WER1 ASSIGN                           50  .80     40  .10     36
    01940 0320064 002 B MANN CC                                                  38.93E
    ELLERSLIE       .0001 .0001A .0031 .0036        .67  4646 215 .8257 .1156 .0333 .0061 .0114 .0010
    1985-08-31 00/12-11-035-06W5/0 1981-08-19     2890.9 2892.6 1189.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE NN     VO                        2877.9     601   1.31      787  .098  .70 26780 364  .890 16.127
                      WER1 ISOPAC                          127  .75     95  .15     81
    01940 0320064 003 BSL MANN NN                                                38.93E
    ELLERSLIE #2 SS       .0001A .0032 .0250        .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1985-08-31 00/05-15-035-06W5/0 1980-04-25     2872.0 2875.2 1176.3 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE                H2    HE      N2   CO2    H2S  DEN    PC   TC    C1     C2     C3    IC4    NC4    C5     C6    C7
    REVIEW DATE      LOCATION        DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
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CAROLINE               (F)  035-06W5    01940
    BASAL MANNVILLE EEE     VO                          2900.7      150     .60        90 .080   .75 29200 365   .914 14.935
                       WER1 ASSIGN                            13  .80      10  .15        9
    01940 0320064 004 BSL MAN EEE                                                       38.93E
    ELLERSLIE #4           .0001A .0022 .0250          .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1985-10-31 00/06-10-035-06W5/0 1981-05-08      2900.4 2901.0 1201.1 PB
    TCPL
-----------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE FFF     VO                          2892.7      150     .35        53 .080   .65 29200 365   .914 12.945
                       WER1 ASSIGN                             7  .80       6  .15        5
    01940 0320064 005 BSL MANN FFF                                                      38.93E
    ELLERSLIE #3           .0001A .0032 .0250          .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1985-10-31 00/06-10-035-06W5/0 1981-05-08      2892.6 2892.9 1201.1 PB
    TCPL
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  BASAL MANNVILLE MU #2
                       WER1 ISOPAC                         277  .76     211  .12     185        15
    01940 0320064 999 B MNV MU #2                                                   38.93E     170       6618
    ELLERSLIE              .0001A
    1985-04-31 00/05-15-035-06W5/0 1980-04-25
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    BASAL MANNVILLE AA      VO                          2659.4      645     .78       659 .134   .75 24690 357   .869 22.746
                       WER1 ISOPAC                           150  .80     120  .15      102
    01940 0320065 001 BSL MANN AA                                                       38.93E
    ELLERSLIE #1           .0001A .0041 .0408          .74  4727 223 .7747 .1065 .0466 .0058 .0117 .0054 .0017 .0027
    1985-08-31 00/10-29-035-05W5/0 1976-09-24      2662.7 2664.0 1090.6 PB
    A&S
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    BASAL MANNVILLE BBB     VO                          2677.0      647     .75       485 .114   .70 24690 357   .869 18.061
                       WER1 ISOPAC                            88  .75      66  .15       56
    01940 0320065 002 BSL MANN BBB                                                      38.93E
    ELLERSLIE #2           .0001A .0041 .0408          .74  4727 223 .7747 .1065 .0466 .0058 .0117 .0054 .0017 .0027
    1985-08-31 00/10-29-035-05W5/0 1976-09-24      2670.0 2673.7 1090.5 PB
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    BASAL MANNVILLE CCC     VO                          2683.6     1162    1.25      1453 .132   .70 24690 357   .869 20.913
                       WER1 ISOPAC                           304  .85     258  .15      219
    01940 0320065 003 BSL MANN CCC                                                      38.93E
    ELLERSLIE #3 SS        .0001A .0041 .0408          .74  4727 223 .7747 .1065 .0466 .0058 .0117 .0054 .0017 .0027
    1985-03-31 00/10-29-035-05W5/0 1976-09-24      2675.2 2681.0 1090.5 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  BSL MANN AA,BBB & CCC
                      WER1 ISOPAC                          542  .82    444  .15    377       52
    01940 0320065 999 BM AA,BBB+CCC                                              38.93E     325     12652
    ELLERSLIE             .0001A
    1985-04-31 00/10-29-035-05W5/0 1976-09-24
    ----------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE OO     VO                         2810.6    1671   1.63     2724   .119  .80 27850 360  .892 23.480
                      WER1 ISOPAC                          640  .80    512  .15    435
    01940 0320066 001 BSL MANN OO                                                38.93E
    ELLERSLIE #5 SS       .0002A .0062 .0247        .73  4682 223 .7733 .1157 .0536 .0071 .0124 .0047 .0011 .0010
    1985-03-31 00/11-36-034-06W5/0 1960-08-18     2834.9 2837.4 1165.0 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE PP     VO                         2773.3     300    .70      210   .094  .75 30530 364  .925 18.179
                      WER1 ASSIGN                           38  .80     30  .15     26
    01940 0320066 002 BSL MANN PP                                                38.93E
    ELLERSLIE #1 SS       .0002A .0035 .0280        .74  4694 224 .7689 .1197 .0514 .0075 .0130 .0057 .0013 .0008
    1985-03-31 00/13-30-034-05W5/0 1981-07-20     2782.0 2782.5 1155.0 PB
    A&S
    ----------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE VV     VO                         2794.3    1554   1.14     1772   .124  .80 27890 362  .893 24.339
                      WER1 ISOPAC                          431  .80    345  .15    293
    01940 0320066 003 BSL MANN VV                                                38.93E
    ELLERSLIE #3 SS       .0002A .0035 .0280        .74  4694 224 .7698 .1197 .0514 .0075 .0130 .0057 .0013 .0008
    1985-03-31 00/11-36-034-06W5/0 1960-08-18     2817.9 2820.0 1165.0 PB
    A&S
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    BASAL MANNVILLE ZZ     VO                         2774.0     150    .80      120   .090  .80 29330 362  .910 18.230
                      WER1 ASSIGN                           22  .80     18  .15     15
    01940 0320066 004 BSL MANN ZZ                                                38.93E
    ELLERSLIE #2          .0002A .0062 .0247        .73  4682 223 .7733 .1157 .0536 .0071 .0124 .0047 .0011 .0010
    1985-10-31 00/11-32-034-05W5/0 1981-09-29     2773.6 2774.4 1146.3 PB
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    BASAL MANNVILLE DDD    VO                         2837.4     128   1.80      230   .100  .75 28000 365  .902 18.139
                      WER1 ASSIGN                           42  .75     32  .15     27
    01940 0320066 005 BSL MANN DDD                                               38.93E
    ELLERSLIE #2 SS       .0001A .0107 .0354        .76  4676 226 .7361 .1314 .0584 .0071 .0121 .0058 .0016 .0013
    1985-03-31 00/05-01-035-06W5/0 1981-07-26     2836.0 2838.8 1178.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI    T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4     NC4     C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE       TOP    BASE      KB   TYPE
 PURCHASERS:
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CAROLINE               (F)  035-06W5    01940
    BASAL MANNVILLE JJJ     VO                          2792.2     150   1.00      150  .100   .80 29330 362   .910 20.256
                      WER1 ASSIGN                            30  .80     24  .15       20
    01940 0320066 006 BSL MANN JJJ                                                   38.93E
    ELLERSLIE #4          .0002A .0062 .0247          .73  4682 223 .7733 .1157 .0536 .0071 .0124 .0047 .0011 .0010
    1985-10-31 00/11-32-034-05W5/0 1981-09-29     2791.5 2793.0 1146.3 PB
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  BASAL MANNVILLE MU #3
                      WER1 ISOPAC                          1203  .80    961  .15    816       41
    01940 0320066 999 B MNV MU #3                                                   38.93E     775     30171
    ELLERSLIE             .0001A
    1985-04-31 00/11-36-034-06W5/0 1960-08-18
    ---------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE OOO     VO                          2583.0     128    .50       64  .100   .75 25880 358   .884 17.442
                      WER1 ASSIGN                            11  .75      8  .10        7
    01940 0320067 001 BSL MANN OOO                                                   38.93E
    ELLERSLIE #1 SS       .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012 .0013
    1985-10-02 00/02-06-034-04W5/0 1984-06-07     2582.8 2583.3 1060.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE PPP     VO                          2587.4     128   1.00      128  .100   .70 25880 358   .884 16.279
                      WER1 ASSIGN                            21  .75     16  .10       14
    01940 0320067 002 BSL MANN PPP                                                   38.93E
    ELLERSLIE #2 SS       .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012 .0013
    1985-10-02 00/02-06-034-04W5/0 1984-06-07     2586.0 2588.8 1060.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE QQQ     VO                          2598.4     150   1.30      195  .110   .85 25880 358   .884 21.744
                      WER1 ASSIGN                            42  .75     32  .10       29
    01940 0320067 003 BSL MANN QQQ                                                   38.93E
    ELLERSLIE #3 SS       .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012 .0013
    1985-10-02 00/02-06-034-04W5/0 1984-06-07     2597.7 2599.0 1060.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE RRR     VO                          2609.4     150   1.40      210  .110   .80 25880 358   .884 20.465
                      WER1 ASSIGN                            43  .75     32  .10       29
    01940 0320067 004 BSL MANN RRR                                                   38.93E
    ELLERSLIE #4 SS       .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012
    1985-10-02 00/02-06-034-04W5/0 1984-06-07     2608.7 2610.1 1060.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE SSS     VO                          2611.5     128    .40       51  .090   .70 25880 358   .884 14.651
                      WER1 ASSIGN                             7  .75      5  .10        5
    01940 0320067 005 BSL MANN SSS                                                   38.93E
    ELLERSLIE #5 SS       .0001A .0068 .0217          .70  4684 217 .8081 .1079 .0363 .0046 .0078 .0042 .0012
    1985-10-02 00/02-06-034-04W5/0 1984-06-07     2611.3 2611.7 1060.6 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 553
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  BASAL MANVILLE MU #4
                      WER1 ISOPAC                         124  .75     93  .10   84        12
    01940 0320067 999 BSL MANN # 4                                               38.93E     72      2803
    ELRS 1,2,3,4&5        .0001A
    1985-12-31 00/02-06-034-04W5/0 1984-06-07
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE O      VO                         2886.5     200   1.00      200 .130   .90 22950 364  .866 24.224
                      WER1 ASSIGN                           48  .75     36  .15     31
    01940 0320260 001 BSL MANN O                                                 38.93E
    ELLERSLIE #4               A .0045 .0263       .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1983-12-31 00/11-32-035-06W5/0 1980-08-24     2886.0 2887.0 1160.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE Y      VO                         2854.0    6609   4.28    28287 .105   .80 24540 363  .881 16.330
                      WER1 ISOPAC                         5185  .60   3111  .10  2800
    01940 0320260 002 BSL MANN Y                                                 38.93E
    ELLERSLIE #1          .0001A .0033 .0180       .69  4668 216 .8217 .1022 .0349 .0055 .0092 .0031 .0008 .0008
    1985-05-31 00/07-18-035-06W5/0 1978-09-22     2958.0 2969.5 1226.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE EE     VO                         2096.0     200   1.70      340 .090   .75 22600 364  .870 13.334
                      WER1 ASSIGN                           45  .75     34  .10     31
    01940 0320260 003 BSL MANN EE                                                38.93E
    ELLERSLIE             .0001E .0065 .0382       .70  4733 216 .8045 .0985 .0364 .0048 .0061 .0025 .0001 .0003
    1982-08-31 00/09-02-036-07W5/0 1980-03-08     2904.7 2906.4 1146.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE FF     VO                         2943.0     200   4.00      800 .140   .85 22600 364  .870 24.151
                      WER1 ASSIGN                          193  .75    145  .10    130
    01940 0320260 004 BSL MANN FF                                                38.93E
    ELLERSLIE #5          .0001E .0065 .0382       .70  4733 216 .8045 .0985 .0364 .0048 .0081 .0025 .0001 .0003
    1983-11-30 00/09-02-036-07W5/0 1980-03-08     2941.0 2945.0 1146.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE HH     VO                         2954.6     690   1.03      711 .100   .70 22470 367  .855 14.255
                      WER1 ISOPAC                          101  .75     76  .15     65
    01940 0320260 005 BSL MANN HH                                                38.93E
    ELLERSLIE #2          .0001E .0032 .0250       .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1983-12-31 00/10-08-035-06W5/0 1979-08-27     2928.3 2930.7 1212.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
    BASAL MANNVILLE II     VO                         2908.7     128    .74       95 .077   .65 26000 350  .875 12.084
                      WER1 ASSIGN                           11  .70      8  .10      7
    01940 0320260 006 BSL MANN II                                                38.93E
    ELLERSLIE #2               E .0046 .0263       .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1983-12-31 00/08-30-035-06W5/0 1981-03-25     2908.2 2909.2 1180.0 PB
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI     GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE               (F) 035-06W5     01940
    BASAL MANNVILLE JJ     VO                           2936.5     200   1.40      280  .075  .65 22200 365   .852 9.897
                      WER1 ASSIGN                             28   .75     21  .10     19
    01940 0320260 007 BSL MANN JJ                                                 38.93E
    ELLERLSIE #3           .0001E .0032 .0250        .73  4675 222 .7943 .0985 .0445 .0073 .0136 .0079 .0027 .0029
    1983-09-30 00/10-08-035-06W5/0 1979-08-27     2935.8 2937.2 1212.0 PB
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    BASAL MANNVILLE KK     VO                           2915.5     200   1.16      232  .095  .70 26750 351   .883 16.322
                      WER1 ASSIGN                             38   .75     28  .10     26
    01940 0320260 008 BSL MANN KK                                                 38.93E
    ELLERSLIE #3                E .0046 .0253        .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1982-10-29 00/08-30-035-06W5/0 1981-03-25     2913.3 2917.8 1180.0 PB
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    BASAL MANNVILLE LL     VO                           2980.8     200   1.22      244  .077  .80 19800 351   .835 11.835
                      WER1 ASSIGN                             29   .75     22  .10     19
    01940 0320260 009 BSL MANN LL                                                 38.93E
    ELLERSLIE #5           .0001A .0036 .0220        .69  4653 215 .8248 .0949 .0346 .0050 .0082 .0041 .0013 .0014
    1983-09-30 00/04-05-035-06W5/0 1980-01-04     2979.2 2982.9 1187.6 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    OSTRACOD A             VO                           2982.5     887   2.63     2333  .094  .80 22800 366   .882 15.104
                      WER1 ISOPAC                            352   .85    300  .10    270
    01940 0320260 010 OST A                                                       38.93E
    OSTRACOD               .0001A .0036 .0283        .68  4703 213 .8364 .0838 .0293 .0046 .0072 .0040 .0014 .0013
    1982-12-31 00/09-02-036-07W5/0 1980-03-08     2876.5 2883.5 1146.8 PB
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    GLAUCONITIC F          VO                           2795.6     840   1.71     1438  .080  .85 26900 363   .924 15.509
                      WER1 ISOPAC                            223   .75    167  .05    159
                           VO                           2795.6     158   1.05      166  .080  .85 26900 363   .924 15.509 PROBABLE
                                                              13   .75     10  .05      9                          .50
    01940 0320260 011 GLAUC F                                                     38.93E
    GLAUCONITIC            .0021A .0102 .0019        .65  4630 208 .8518 .1000 .0242 .0027 .0045 .0017 .0005 .0004
    1985-04-30 00/06-05-036-06W5/0 1982-02-16     2808.5 2812.0 1143.8 PB
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  BASAL MANN & OST MU
                      WER1 ISOPAC                            6266  .63   3958  .10    3566     335
    01940 0320260 999 BMNV&OST MU                                                 38.93A   3231    125783
    ELLERSLIE &OST         .0001A
    1984-12-31 00/07-18-035-06W5/0 1978-09-22
    A&S     PROGAS  TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 555
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2    H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CAROLINE              (F)   035-06W5    01940
  BASAL MANNVILLE NNN       VO                         2860.4     150    2.50     375 .180   .80 27100 350  .889 35.667
                      WER1 ASSIGN                        134  .80     107 .10     96       2
    01940 0320614 000 BSL MANN NNN                                                 38.93E      94      3659
    ELLERSLIE                 .0001E .0027 .0233        .70  4659 216 .8168 .1021 .0343 .0055 .0083 .0047 .0009 .0013
    1985-08-31 03/05-02-035-06W5/0 1976-07-30      2859.2 2861.7 1200.9 PB
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  BASAL MANNVILLE TTT       VO        -1619.4          2694.3     440     .90     396 .130   .75 27550 345  .863 25.657
    ASSOC             WER1 ASSIGN                        102  .75      77 .10      69      36
    01940 0320620 000 BSL MANN TTT  SLUSH OIL                                      38.18E     33       1260
    ELLERSLIE #5              .0001A .0102 .0102        .76  4619 228             .0560 .0282
    1983-12-31 00/11-10-034-05W5/0 1957-10-01      2693.5 2695.0 1075.6 GO
    TCPL
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  BASAL MANNVILLE UUU       VO        -1603.0          2670.2     702    1.68    1179 .117   .80 30940 341  .900 26.835
    ASSOC             WER1 ISUPAC                        316  .85     269 .15     229
    01940 0320621 000 BSL MANN UUU                                                 38.18E     229      8743
    ELLERSLIE #3              .0001A .0037 .0234        .74  4662 223 .7821 .1109 .0472 .0071 .0131 .0072 .0024 .0028
    1985-11-06 00/11-10-034-05W5/0 1957-10-18      2675.5 2678.6 1075.6 GO
    TCPL
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  BASAL MANNVILLE VVV       VO                         2606.3     200    1.05     210 .097   .75 26310 342  .848 18.769
                      WER1 ASSIGN                         39  .80      31 .05      29
    01940 0320622 000 BSL MANN VVV                                                 44.93E      29      1303
    ELLERSLIE #1-2            .0001A .0031 .0139        .75  4636 226 .7668 .1213 .0514 .0093 .0134 .0056 .0067 .0021
    1983-12-31 00/12-13-034-05W5/0 1982-02-21      2603.5 2609.1 1068.3 PB
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  BASAL MANNVILLE WWW       VO                         2632.6     150    2.20     330 .130   .75 26310 344  .852 24.890
                      WER1 ASSIGN                         82  .70      57 .15      48
    01940 0320623 000 BSL MANN WWW                                                 37.81E      48      1815
    ELLERSLIE                 .0001E .0059 .0205        .75  4629 225 .7693 .1143 .0531 .0076 .0152 .0082 .0028 .0030
    1985-08-31 00/12-13-034-05W5/0 1982-02-21      2631.5 2633.7 1068.3 PB
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  BASAL MANNVILLE XXX       VO                         2643.9     150    1.70     255 .110   .75 26310 344  .852 21.061
                      WER1 ASSIGN                         54  .70      38 .15      32
    01940 0320624 000 BSL MANN XXX                                                 37.81E      32      1210
    ELLERSLIE                 .0001E .0059 .0205        .75  4629 225 .7693 .1143 .0531 .0076 .0152 .0082 .0028 .0030
    1985-08-31 00/12-13-034-05W5/0 1982-02-21      2643.0 2644.7 1068.3 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                            PAGE: 556
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  BASAL MANNVILLE YYY      VO                         2688.2     300   1.65      495 .120  .85 30940 342  .903 29.061
                      WER1 ASSIGN                          144  .75    108  .15     92
    01940 0320625 000 BSL MANN YYY                                               38.18E    92    3513
    ELLERSLIE #5          .0001E .0042 .0257        .74  4678 225 .7686 .1207 .0476 .0061 .0114 .0066 .0024 .0067
    1985-11-07 00/02-22-034-05W5/0 1973-04-29     2680.5 2685.6 1078.1 PB
      -------------------------------------------------------------------------------------------------------------------------------
   BASAL MANNVILLE ZZZ     VO                         3048.5     200   4.46      892 .089  .75 22860 354  .851 14.404
                      WER1 ASSIGN                          128  .75     96  .10     86
    01940 0320626 000 BSL MANN ZZZ                                               38.93E    86    3348
    ELLERSLIE #1          .0001E .0022              .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1983-12-15 00/08-24-034-07W5/0 1982-12-09     3043.0 3054.0 1229.1 PB
      -------------------------------------------------------------------------------------------------------------------------------
                           VO                         3084.4     150   1.10      165 .090  .75 31520 363  .950 17.545
          STRIKE      WER1 ASSIGN                           29  .80     23  .10     21
    01940 0336098 001                                                            38.93E    21     818
    ELLERSLIE #5                   E .0040 .0239        .69  4654 215 .8229 .0916 .0229 .0061 .0063 .0049 .0021 .0033
    1985-04-30 00/06-24-033-07W5/0 1982-12-03     3083.5 3085.3 1187.4 PB
      -------------------------------------------------------------------------------------------------------------------------------
                           VO                         2571.3     200   1.20      240 .150  .55 14500 342  .795 12.512
                      WER1 ASSIGN                           30  .70     21  .10     19
    01940 0336098 002                                                            37.18E    19     706
    ELLERSLIE #3                   E .0041 .0260        .72  4691 222 .7826 .1190 .0433 .0050 .0093 .0047 .0018 .0042
    1983-04-30 00/10-07-034-04W5/0 1964-01-05     2570.7 2571.9 1031.4 PB
    TCPL
      -------------------------------------------------------------------------------------------------------------------------------
                           VO                         2786.5     200   1.50      300 .110  .80 31360 348  .928 24.302
                      WER1 ASSIGN                           73  .80     58  .10     52
    01940 0336098 003                                                            44.93E    52    2336
    ELLERSLIE #1          .0001E .0022 .0252        .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1984-12-31 00/11-16-034-05W5/0 1984-07-08     2785.5 2787.6 1088.4 PB
      -------------------------------------------------------------------------------------------------------------------------------
                           VO                         2838.0     200   3.60      720 .120  .70 25770 349  .871 20.251
                      WER1 ASSIGN                          146  .75    109  .10     98
    01940 0336098 004                                                            38.93E    98    3815
    L ELLERSLIE           .0001E .0022 .0252        .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1982-12-31 00/16-24-034-06W5/0 1980-02-26     2836.2 2839.8 1131.7 PB
    A&S
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
                           VO                        2550.9     200   3.09      617 .150   .90 30100 356  .907 35.860
                      WER1 ASSIGN                        221    .80   177  .15     150
    01940 0336098 005                                                           38.93A    150      5840
    ELLERSLIE              .0001E      .0297        .77  4675 226               .0575 .0293       .2000
    1976-06-30 00/06-34-033-04W5/0 1961-08-24    2549.0 2552.4 1057.4 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2832.0     200   1.40      280 .090   .70 31360 348  .928 17.398
                      WER1 ASSIGN                         49    .80    39  .10     35
    01940 0336098 007                                                           44.93E    35       1573
    ELLERSLIE #5           .0001E .0022 .0252       .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1984-12-31 00/11-16-034-05W5/0 1984-07-08    2831.0 2833.0 1088.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2807.2     200   1.90      380 .130   .80 31360 348  .928 28.720
                      WER1 ASSIGN                        109    .80    87  .10     78
    01940 0336098 008                                                           44.93E    78       3505
    ELLERSLIE #2           .0001E .0022 .0252       .70  4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1984-12-31 00/11-16-034-05W5/0 1984-07-08    2805.9 2808.6 1088.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2921.5     200   1.87      374 .089   .80 24200 350  .816 17.157
                      WER1 ASSIGN                         64    .75    48  .15     41
    01940 0336098 009                                                           38.93E    41       1596
    ELLERSLIE                   E .0036 .0445       .79  4732 234 .7011 .1435 .0730 .0108 .0161 .0057 .0010 .0007
    1984-09-30 00/06-34-034-06W5/0 1983-11-23    2920.5 2922.5 1209.3 PB
    A&S     TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        3058.7     200   1.00      200 .080   .70 27110 354  .870 14.016
                      WER1 ASSIGN                         28    .75    21  .15     18
    01940 0336098 010                                                           38.93E    18       701
    ELLERSLIE #2           .0001E .0015 .0387       .75  4718 225 .7671 .1104 .0478 .0083 .0149 .0084 .0018 .0010
    1984-04-30 00/08-24-034-07W5/0 1982-12-09    3057.5 3060.0 1229.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2726.2     150   1.40      210 .090   .70 28210 354  .900 15.864
                      WER1 ASSIGN                         33    .80    26  .15     22
    01940 0336098 011              TOP/BASE TVD                                     38.93E    22       856
    ELLERSLIE              .0001E .0031 .0319       .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
    1985-12-31 00/11-16-034-05W5/0 1984-07-08    2725.5 2726.9 1088.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE              H2    HE      N2   CO2   H2S  DEN   PC  TC     C1    C2     C3   IC4   NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE      KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
                           VO                          2747.4      200    1.20       240  .090   .75 25000 344   .835 16.707
                      WER1 ASSIGN                           40  .80       32   .10      29
    01940 0336098 012                                                                38.93E      29      1129
    ELLERSLIE                .0001E .0165 .0300       .75  4686 225 .7354 .1317 .0604 .0089 .0118 .0040 .0007 .0005
    1983-04-30 00/02-08-035-05W5/0 1980-06-06      2746.8 2748.0 1148.6 PB
    A&S      TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          2763.4      200    3.20       640  .150   .70 25000 345   .835 25.913
                      WER1 ASSIGN                          166  .80      133   .10     119
    01940 0336098 013                                                                38.93E     119      4633
    ELLERSLIE                .0001E .0165 .0300       .75  4686 225 .7354 .1317 .0604 .0089 .0118 .0040 .0007 .0005
    1983-04-30 00/02-08-035-05W5/0 1980-06-06      2761.8 2765.0 1148.6 PB
    A&S      TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          2782.9      150     .45        68  .093   .80 24810 348   .860 17.540
                      WER1 ASSIGN                           12  .75        9   .15       8
    01940 0336098 014                                                                38.93E       8       311
    ELLERSLIE STRY           .0001E .0040 .0222       .71  4639 218 .8098 .0979 .0364 .0053 .0102 .0069 .0026 .0046
    1985-06-30 00/11-32-034-05W5/0 1981-09-29      2782.7 2783.1 1146.3 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          3179.3      200    3.58       716  .090   .90 28850 366   .928 19.566
          STRIKE      WER1 ASSIGN                          140  .75      105   .05     100
    01940 0336098 015                                                                38.93E     100      3893
    ELLERSLIE         .0001 .0001E .0031 .0036       .67  4646 215 .8257 .1156 .0333 .0061 .0114 .0010
    1981-06-30 00/06-08-035-07W5/0 1980-05-27      3175.5 3183.0 1251.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          2708.6      150    1.90       285  .130   .80 28210 353   .899 26.291
                      WER1 ASSIGN                           75  .80       60   .15      51
    01940 0336098 016                 TOP/BASE TVD                                   38.93E      51      1985
    ELLERSLIE                .0001E .0031 .0319       .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
    1985-12-31 00/11-16-034-05W5/0 1984-07-08      2707.6 2709.5 1088.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          2693.7      150    1.50       225  .110   .80 28210 354   .900 22.159
                      WER1 ASSIGN                           50  .80       40   .15      34
    01940 0336098 017                 TOP/BASE TVD                                   38.93E      34      1324
    ELLERSLIE                .0001E .0031 .0319       .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
    1985-12-31 00/11-16-034-05W5/0 1984-07-08      2692.9 2694.4 1088.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
                           VO                         2656.4     200   14.90    2980  .110  .85 16730 344   .765 16.904
                      WER1 ASSIGN                          504   .75   378 .10     340
    01940 0336098 018                                                            37.81E    340     12855
    ELLERSLIE                  E .0078 .0219         .78 4628 231 .7197 .1308 .0812 .0126 .0177 .0067 .0012 .0004
    1983-12-31 00/06-23-036-06W5/0 1983-04-11     2645.8 2667.1 1072.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2814.8     150    .60        90  .110  .80 30530 348   .918 23.916
                      WER1 ASSIGN                           22   .80    18  .10      16
    01940 0336098 020                                                            38.93E    16        623
    ELLERSLIE #2              .0001E .0022 .0252     .70 4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1985-06-30 00/11-36-034-06W5/0 1960-08-18     2814.5 2815.1 1165.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2998.5     150   2.00      300  .120  .90 14690 363   .851 14.605
                      WER1 ASSIGN                           44   .70    31  .10      28
    01940 0336098 021                                                            38.93E    28       1090
    ELLERSLIE                  E .0026 .0172         .71 4419 216 .8151 .1015 .0376 .0061 .0091 .0056 .0024 .0028
    1985-12-31 00/06-35-033-06W5/0 1984-03-31     2997.5 2999.5 1198.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2816.2     128    .52        67  .084  .85 21200 348   .844 14.656
                      WER1 ASSIGN                           10   .75     8  .15       7
    01940 0336098 024                                                            38.93E     7        273
    ELLERSLIE #3              .0001E .0029 .0282     .70 4698 216 .8264 .0869 .0320 .0051 .0089 .0053 .0017 .0025
    1985-08-31 00/15-27-035-06W5/0 1981-04-03     2816.0 2816.5 1141.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2931.0     150   1.00      150  .100  .85 26790 361   .900 19.932
                      WER1 ASSIGN                           30   .75    23  .10      21
    01940 0336098 025                                                            38.93E    21        818
    ELLERSLIE                  E .0027 .0249         .72 4532 219 .7821 .1211 .0437 .0067 .0102 .0055 .0016 .0015
    1985-12-31 00/11-19-033-05W5/0 1981-01-05     2930.5 2931.5 1180.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2839.8     200   5.00     1000  .110  .80 31360 349   .928 24.232
                      WER1 ASSIGN                          242   .80   194 .10     175
    01940 0336098 026                                                            44.93E    175      7863
    ELLERSLIE                 .0001E .0022 .0252     .70 4695 217 .8161 .0973 .0382 .0053 .0094 .0042 .0011 .0009
    1982-10-29 00/06-18-034-05W5/0 1980-12-02     2837.6 2842.0 1150.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2922.6     150   2.00      300  .095  .75 26790 359   .898 16.836
                      WER1 ASSIGN                           51   .75    38  .10      34
    01940 0336098 027                                                            38.93E    34       1324
    ELLERSLIE                  E .0027 .0249         .72 4532 219 .7821 .1211 .0437 .0067 .0102 .0055 .0016 .0015
    1985-12-31 00/11-19-033-05W5/0 1981-01-05     2921.0 2924.2 1180.4 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 560
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC   TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
                           VO                        2692.5      200   1.50      300  .120  .85 27500 346  .863 26.715
                      WER1 ASSIGN                          80    .85    68  .05     65
    01940 0336098 028                                                             44.93E     65      2920
    ELLERSLIE             .0001E .0022 .0252        .76  4619 228 .8161 .0973 .0382 .0053 .0094 .0042 .0001 .0009
    1984-07-31 00/11-23-034-05W5/0 1982-01-13      2689.2 2695.8 1113.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2764.5      150    .85      128  .100  .80 28210 356  .900 20.031
                      WER1 ASSIGN                          26    .80    21  .15     18
    01940 0336098 029                                                             38.93E     18       701
    ELLERSLIE             .0001E .0031 .0319        .85  4373 235 .7479 .1218 .0535 .0085 .0158 .0097 .0036 .0041
    1985-12-31 00/11-32-034-05W5/0 1981-09-29      2764.0 2765.0 1146.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2796.8      150   2.20      330  .100  .85 30530 348  .928 22.852
                      WER1 ASSIGN                          75    .80    60  .10     54
    01940 0336098 030                                                             38.93E     54      2102
    ELLERSLIE #3          .0001E .0036 .0220        .67  4675 212 .8248 .0949 .0346 .0050 .0082 .0041 .0013 .0014
    1985-08-31 00/05-26-035-06W5/0 1980-06-10      2795.2 2798.5 1123.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        3026.9      200 10.00      2000  .120  .70 27000 353  .874 20.905
                      WER1 ASSIGN                         418    .80   334  .15    284
    01940 0336098 032                                                             38.93E    284     11056
    BASAL QUARTZ          .0001A .0037 .0367        .73  4720 222 .7806 .1141 .0378 .0066 .0085 .0058 .0027 .0034
    1982-08-31 00/04-13-035-07W5/0 1979-12-16      3021.0 3032.7 1214.0 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2851.8      200   1.00      200  .122  .85 22950 350  .846 22.857
                      WER1 ASSIGN                          46    .75    35  .10     31
    01940 0336098 034                                                             38.93E     31      1207
    ELLERSLIE #3 SS            E .0045 .0263        .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1984-12-31 00/12-33-035-06W5/0 1984-03-07      2851.3 2852.3 1154.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        2869.2      200   1.20      240  .081  .65 22920 350  .846 11.590
                      WER1 ASSIGN                          28    .75    21  .10     19
    01940 0336098 035                                                             38.93E     19       740
    ELLERSLIE #5 SS            E .0045 .0263        .71  4661 218 .8011 .1035 .0416 .0059 .0093 .0049 .0015 .0013
    1984-12-31 00/12-33-035-06W5/0 1984-03-07      2868.4 2870.0 1154.1 PB
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI      OWI   MFD     AREA     PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                          AQUIFER   GIP  REC    PROD    SL    IMG     MGP     STUIP GOR  PCT
    FIELD/POOL CODE                                                                    GHV     RMG     ENERGY
    ZONE                 H2    HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4     NC4    C5     C6     C7
    REVIEW DATE       LOCATION         DRILL DATE      TOP    BASE      KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CAROLINE                (F)  035-06W5    01940
                             VO                           2888.2      200    1.00       200  .070  .60 22370 350   .836  9.132
                        WER1 ASSIGN                             18   .75      14   .10      12
     01940 0336098 038                                                                  38.93E     12        467
     ELLERSLIE              .0001E .0039 .0395          .72  4729 219 .7979 .0964 .0397 .0056 .0097 .0046 .0013 .0015
     1982-10-29 00/03-07-036-06W5/0 1981-12-01         2886.5 2889.8 1153.4 PB
     ----------------------------------------------------------------------------------------------------------------------------------
                             VO                           2977.5      128    1.00       128  .100  .65 25920 362   .890 14.871
                        WER1 ASSIGN                             19   .75      14   .10      13
     01940 0336098 043                                                                  37.43E     13        487
     ELLERSLIE #4           .0001E .0040 .0222          .77  4403 224 .8098 .0979 .0364 .0053 .0102 .0069 .0026 .0046
     1985-12-31 00/06-09-034-06W5/0 1982-12-01         2977.0 2978.0 1179.9 PB
     ----------------------------------------------------------------------------------------------------------------------------------
                             VO                           2817.2      200    7.00      1400  .120  .65 21200 348   .795 16.998
                        WER2 ASSIGN                            238   .75     178   .20     143
     01940 0336098 045                                                                  38.93E    143       5567
     BASAL QUARTZ           .0001A .0147 .0479 .0008    .79  4713 231 .7196 .1017 .0825 .0068 .0114 .0069 .0032 .0045
     1982-08-31 00/06-09-036-06W5/0 1981-07-05         2813.5 2821.0 1122.2 PB
     PROGAS
     ----------------------------------------------------------------------------------------------------------------------------------
                             VO                           2900.0      150    5.18       777  .070  .75 25000 360   .882 11.755
                        WER1 ASSIGN                             91   .75      68   .15      58
     01940 0336098 047                                                                  37.43E     58       2171
     BSL MANNVILLE          .0001A .0035 .0428          .77  4539 223 .7656 .1108 .0435 .0074 .0113 .0070 .0031 .0049
     1985-12-31 02/05-02-035-06W5/0 1970-03-12         2897.4 2902.6 1200.9 PB
     ----------------------------------------------------------------------------------------------------------------------------------
                             VO                           2946.5      200    3.00       600  .140  .75 21800 358   .852 21.341
                        WER1 ASSIGN                            128   .75      96   .15      82
     01940 0336098 050                                                                  38.93E     82       3192
     ELLERSLIE              .0001E .0302 .0299          .73  4662 217 .7816 .0919 .0386 .0051 .0105 .0068 .0024 .0029
     1981-06-30 00/06-21-036-07W5/0 1980-02-24         2945.0 2948.0 1141.4 PB
     ----------------------------------------------------------------------------------------------------------------------------------
                             VO                           2972.3      200    4.50       900  .090  .75 27850 359   .898 16.583
                        WER1 ASSIGN                            149   .75     112   .10     101
     01940 0336098 051                                                                  44.92E    101       4537
     BASAL QUARTZ           .0002E .0075 .0305          .75  4619 222 .7728 .1058 .0481 .0069 .0136 .0080 .0028 .0033
     1981-06-30 00/06-21-036-07W5/0 1980-02-28         2969.5 2975.1 1141.1 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 562
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1   C2     C3   IC4   NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F) 035-06W5     01940
                           VO                         2893.6     200   5.91     1182 .070   .65  8960 351  .870  3.797
                      WER1 ASSIGN                           45  .55     25  .10     22
    01940 0336098 055                                                            38.93E     22       856
    ELLERSLIE             .0001E .0302 .0299        .73  4662 217 .7816 .0919 .0386 .0051 .0105 .0068 .0024 .0029
    1982-12-01 00/12-26-036-07W5/0 1980-04-16      2884.2 2903.0 1133.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2743.5     200   4.00      800 .100   .65 23340 346  .831 15.005
                      WER1 ASSIGN ABAND                    120  .75     90  .10     81
    01940 0432098 005                                                            37.43E     81      3032
    ROCK CREEK                   E .0067 .0386        .90  4697 222 .7774 .1003 .0490 .0079 .0011 .0047 .0010 .0007
    1983-12-31 00/06-11-035-05W5/0 1983-07-05      2740.0 2747.1 1122.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
  RUNDLE A                                            2698.7
    SOLN              WER1 ISOPAC                         1044  .50    522  .70    157     134    6870.0  152
    01940 0610001 000 RUNDLE A                                                   40.43A     23       930
    RUNDLE                .0001E       .0338
    1982-12-31 00/01-01-033-04W5/0 1955-00-00
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  ELKTON A                 VO                         2831.0     400   9.87     3948 .099   .80 23740 366  .859 17.007
                      WER1 ASSIGN                          671  .85    570  .15    485     301
    01940 0638001 000 ELKTON A                                                   37.43E    184      6887
    ELKTON                       A .0045 .0526 .0070  .77  4714 232 .7373 .0911 .0500 .0126 .0185 .0127 .0046 .0091
    1984-12-31 00/06-29-034-05W5/0 1959-09-12      2822.8 2838.9 1121.9 PB
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
  ELKTON B                                            2652.7
    SOLN              WER1                                 166  .65    108  .35     70      20    1270.0  131
    01940 0638002 000 ELKTON B                                                   37.43E     50       1872
    ELKTON                .0002E .0037 .0355        .77  4695 227 .7518 .1138 .0538 .0097 .0197 .0081 .0022 .0017
    1979-12-29 00/01-01-034-04W5/0 1963-00-00
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  ELKTON D                 CP -1656.3                 2795.0     200  10.00     2000 .120   .80 24845 363  .858 21.778
                      WER1 ASSIGN ABAND         B           21  .85     18  .05     17      17
    01940 0638004 000 ELKTON D                                                   37.43E
    ELKTON                .0002E                    .77  4647 223
    1983-12-31 00/06-09-035-05W5/0 1960-09-00      2790.1 2800.2 1143.9 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
  ELKTON E                 CP                         2784.3     200   1.54      308  .100  .75 22060 361   .845 15.395
                      WER1 ASSIGN ABAND                     30  .75     22  .10     20      20
    01940 0638005 000 ELKTON E                                                   37.43E
    ELKTON                .0002E                    .77  4647 223
    1982-08-31 00/06-21-035-05W5/0 1961-01-04     2783.1 2785.6 1128.4 PB
------------------------------------------------------------------------------------------------------------------------------------
  ELKTON F                                            2653.2
    SOLN              WER1 ASSIGN                           47  .65     31  .10     28             361.0  131
    01940 0638006 000 ELKTON F                                                   37.43E     28       1048
    ELKTON          .0003 .0002A .0049 .0293        .69  4705 216 .8127 .0998 .0345 .0047 .0073 .0034 .0010 .0019
    1982-12-31 00/01-01-034-04W5/0 1980-00-00
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  ELKTON G                 VO                         2742.7     200   4.50      900  .110  .50 21900 347   .874 11.294
                      WER1 ASSIGN                          102  .75     76  .15     64       3
    01940 0638007 000 ELKTON G                                                   37.18E     61       2268
    ELKTON                     A       .0427        .69  4737 214 .8359 .0718 .0244 .0050 .0066 .0095 .0041
    1981-09-30 00/06-28-035-05W5/0 1979-05-09     2740.5 2745.0 1093.4 PB
------------------------------------------------------------------------------------------------------------------------------------
  ELKTON H                 VO -1672.8                 2799.7     200   6.30     1260  .070  .50 24520 347   .855   8.226
                      WER1 ASSIGN               B          104  .75     78  .10     70
    01940 0638008 000 ELK H                                                      37.43E     70       2620
    ELKTON                     E .0061 .0375        .71  4716 217 .8070 .0903 .0339 .0061 .0099 .0061 .0020 .0011
    1983-09-30 00/11-17-035-05W5/0 1982-10-22     2796.0 2803.4 1130.6 GW
------------------------------------------------------------------------------------------------------------------------------------
  ELKTON I                 VO  -171.4                 2870.5     200  11.10     2220  .120  .80 25250 365   .891 21.196
                      WER1 ASSIGN               B          471  .85    400  .15    340      64
    01940 0638009 000 ELK I                                                      37.18E    276      10262
    ELKTON                .0001A .0058 .0492 .0118  .71  4727 223 .8046 .0621 .0224 .0056 .0080 .0071 .0041 .0192
    1984-12-31 00/08-06-035-05W5/0 1981-08-29     2864.9 2876.0 1161.2 GW
    A&S
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                           VO                         2830.8     150    9.78    1467  .050  .50 19950 357   .872   4.556
                      WER2 ASSIGN                           67  .75     50  .15     43
    01940 0638098 005                                                            37.43E     43       1609
    ELKTON                .0001E .0042 .0427 .0104  .69  4584 212 .8371 .0632 .0216 .0050 .0067 .0049 .0019 .0022
    1985-12-31 00/10-33-034-05W5/0 1964-07-28     2822.7 2838.9 1118.9 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 564
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE      N2  CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAROLINE              (F)  035-06W5    01940
                           VO -1738.3                 2866.5     200   6.50     1300  .100   .75 26400 343  .918 17.883
                      WER1 ASSIGN               B          232  .75    174  .05    166
    01940 0638098 010                                                            37.43E     166     6213
    ELKTON                     E .1084 .0117        .68  4530 198 .7945 .0544 .0177 .0041 .0051 .0027 .0008 .0006
    1983-04-30 00/16-24-034-06W5/0 1980-02-26     2863.0 2870.0 1131.7 GW
    A&S
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         3844.0     150  22.30     3345  .040   .85 36960 389  .829 11.082
                      BER7 ASSIGN                          371  .50    186  .65    65
    01940 0696098 005               TOP/BASE TVD                                 37.43E     65      2433
    NISKU           .0059 .0015A .1179 .0834 .5174 1.00  6957 286 .2735 .0002 .0002
    1985-08-31 00/11-35-033-07W5/0 1970-10-26     3822.0 3866.1 1244.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
  LEDUC A                  VO                         3969.5     200   6.50     1300  .060   .90 37710 375  .937 16.481
                      WER2 ASSIGN                          214  .85    182  .15    155
    01940 0720001 000 LEDUC A                                                    37.81E     155     5861
    LEDUC                 .0001A .0195 .0190 .0658  .67  4944 212 .8625 .0314 .0093 .0024 .0041 .0022 .0011
    1984-12-31 00/10-03-034-06W5/0 1969-07-07     3966.2 3972.8 1215.8 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         3816.4     150  66.50     9975  .070   .90 37640 403  .623 26.859
                      BER7 ASSIGN                         2679  .50   1340 1.00
    01940 0720098 005                                                            37.81E
    LEDUC           .0048 .0001A       .0199 .9205 1.15  8680 360 .0421
    1985-08-31 00/12-21-033-06W5/0 1969-07-06     3753.9 3878.9 1206.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO -2708.1                 3925.5     150  33.50     5025  .080   .90 43090 405  .720 30.257
          STRIKE      BER7 ASSIGN               B         1520  .50     760 1.00
    01940 0720098 010               TOP/BASE TVD                                 37.81E
    LEDUC           .0031 .0002A .0205 .0476 .8400 1.13  8405 348 .0882 .0001 .0003
    1985-08-31 00/11-35-033-07W5/0 1970-10-26     3898.1 3953.8 1244.8 GW
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CAROLINE                POOLS=  103  GIP=    41246 PROD=    28589  IMG=    23235  MGP=      5512  RMG=     17723  ENERGY=   691022
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CARROT CREEK          (F)  052-12W5    01960
  CARDIUM D                                           1592.0
    SOLN              WER1 ISOPAC                          191  .65    124  .17    103       6    2940.0   65
    01960 0176004 000 CARDIUM D                                                  37.43E      97     3631
    CARDIUM               .0006E .0311 .0049                      .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1985-12-31 00/01-01-052-13W5/0 1973-00-00
    A&S     PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5    01960
  CARDIUM E                                           1638.5
    SOLN              WER1 ISOPAC                           34  .65     22  .12    19         1    433.0   78
    01960 0176005 000 CARDIUM E                                                  37.43E      18      674
    CARDIUM               .0006A .0311 .0049        .67  4580 206 .8729 .0358 .0298 .0049 .0088 .0048 .0043
    1985-12-31 00/01-01-052-12W5/0 1980-00-00
    PANALTA
------------------------------------------------------------------------------------------------------------------------------------
  CARDIUM F                                           1602.3
    SOLN              WER1 ISOPAC                           79  .30     24  .15    20         8   1220.0   65
    01960 0176006 000 CARDIUM F                                                  37.43E      12      449
    CARD                  .0006E                    .67  4580 204
    1984-12-31 00/01-01-052-11W5/0 1980-00-00
    PANALTA
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  CARDIUM G                                           1632.1
    SOLN              WER1 ISOPAC                           14  .65      9  .15     8              209.0   65
    01960 0176007 000 CARDIUM G                                                  37.43E       8      299
    CARDIUM               .0006E                    .67  4589 204
    1984-12-31 00/01-01-052-12W5/0 1979-00-00
    PANALTA
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  CARDIUM L                                           1622.3
    SOLN              WER1 ISOPAC                           12  .65      8  .10     7         1    202.0   61
    01960 0176012 000 CARDIUM L                                                  37.43E       6      225
    CARDIUM               .0006E .0311 .0049        .67  4580 206 .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1983-12-31 00/01-01-052-12W5/0 1979-00-00
    KANNGAZ PANALTA
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  CARDIUM N                                           1639.3
    SOLN              WER1 ISOPAC                            7  .65      5  .15     4               84.4   78
    01960 0176014 000 CARDIUM N                                                  37.43E       4      150
    CARDIUM               .0006E .0311 .0049        .67  4580 206 .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1983-12-31 00/01-01-052-12W5/0 1981-00-00
    KANNGAZ PANALTA
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  CARDIUM Q                                           1576.8
    SOLN              WER1 ISOPAC                           43  .35     15  .25    11              660.0   65
    01960 0176017 000 CARDIUM Q                                                  37.43E      11      412
    CARDIUM               .0006E .0311 .0049                      .9729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1985-12-31 00/01-01-052-11W5/0 1983-00-00
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR   PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5    01960
  CARDIUM R                                           1627.5
    SOLN              WER1 ISOPAC                            130 .65     85 .10      77       5    2330.0   56
    01960 0176018 000 CARDIUM R                                                  37.43E     72      2695
    CARDIUM               .0006E .0311 .0049                      .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1985-12-31 00/01-01-052-12W5/0 1983-00-00
    PANALTA PROGAS
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  CARDIUM Y                                           1616.3
    SOLN              WER1 ISOPAC                             13 .65      8 .10       7       2     251.0   50
    01960 0176025 000 CARD Y                                                     37.43E      5       187
    CARDIUM               .0006E .0311 .0049                      .8729 .0358 .0298 .0040 .0088 .0048 .0021 .0043
    1985-12-31 00/01-01-053-13W5/0 1984-00-00
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  CARDIUM AA               VO         -687.1         1561.0    128    1.60      205 .080   .75  9140 318  .831  5.902
    ASSOC             WER1 ASSIGN        SEGR                 12 .65      8 .10       7
    01960 0176027 000 CARD AA                                                    37.43E      7       262
    CARDIUM               .0006A .0243 .0046        .69  4539 209 .8678 .0304 .0354 .0068 .0125 .0079 .0048 .0049
    1985-06-30 00/16-30-053-13W5/0 1984-10-31     1559.0 1563.0  875.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
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  CARDIUM AA                                          1564.2
    SOLN              WER1 ASSIGN        SEGR                  3 .65      2 .10       2      23     55.3    48
    01960 0176027 000 CARD AA                                                    37.43E     21       786
    CARDIUM               .0006A .0243 .0046        .69  4539 209 .8678 .0304 .0354 .0068 .0125 .0079 .0048 .0049
    1985-06-30 00/16-30-053-13W5/0 1984-10-31     1559.0 1563.0  875.4 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
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  CARDIUM BB               VO                        1599.8    150   10.20    1530 .061   .65  9140 322  .842  3.801
                      WER1 ASSIGN                             58 .70     41 .10      37       9
    01960 0176028 000 CARD BB                                                    37.43E     28      1048
    CARDIUM               .0006E .0243 .0046        .69  4539 209 .8678 .0304 .0354 .0068 .0125 .0079 .0048 .0049
    1985-08-31 00/05-17-053-13W5/0 1985-04-04     1594.6 1605.0  899.2 PB
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                           VO                        1591.1    200    4.01      802 .086   .55 10360 328  .790  5.366
                      WER2 ASSIGN                             43 .75     32 .15      27
    01960 0176098 005                                                            42.30E     27      1142
    CARDIUM               .0007A         .0070      .75  4585 223             .1167
    1976-06-30 00/10-02-053-13W5/0 1973-01-30     1587.1 1594.7  901.9 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 567
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5     01960
  LOWER MANNVILLE A                                    2182.5
    SOLN              WERI ASSIGN                           41  .65     27  .15      23             301.0  135
    01960 0310001 000 L MANN A                                                     40.05E     23       921
    LOWER MANNVILLE             E .0031 .0071        .70  4704 217 .8138 .1003 .0368 .0053 .0034 .0035 .0010 .0007
    1985-06-30 00/07-11-052-12W5/0 1978-09-15
    -----------------------------------------------------------------------------------------------------------------------------------
  LOWER MANNVILLE C        VO          -1243.6        2216.0 64       2.93       188  .121    .65 16160 333  .776 13.987
    ASSOC             WERI ASSIGN         COMB              26  .70     18  .10      16       5
    01960 0310003 000 L MANN C       CONCURRENT PRODUCTION                         40.05E     31      1242
    ELLERSLIE              .0001A .0119 .0192        .73  4645 221 .7900 .0939 .0482 .0097 .0160 .0081 .0017 .0012
    1983-12-31 00/06-36-051-12W5/0 1979-11-18      2212.0 2220.0  976.4 GO                         COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
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  LOWER MANNVILLE C                                    2219.0
    SOLN              WERI ASSIGN         COMB              36  .65     23  .15      20             213.0  168
    01960 0310003 000 L MANN C       CONCURRENT PRODUCTION                         40.05E
    ELLERSLIE              .0001A .0119 .0192        .73  4645 221 .7900 .0939 .0482 .0097 .0160 .0081 .0017 .0012
    1983-12-31 00/06-36-051-12W5/0 1979-11-18      2212.0 2220.0  976.4 GO                         COMBINED ASSOC/SOLN PRODUCTION
    PANALTA
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    COMBINED SOLN/ASSOC POOLS=     1  GIP=       62 PROD=       41  IMG=        36  MGP=        5  RMG=        31  ENERGY=       1242

  LOWER MANNVILLE S        VO                          2066.3     200   7.88      1576  .150    .65 23100 335  .812 23.546
                      WERI ASSIGN                           371 .90     334 .10     301
    01960 0310019 000 L MANN S                                                     40.05E     301     12055
    LOWER MANNVILLE        .0004A .0037 .0228        .73  4671 222 .7934 .1002 .0461 .0060 .0140 .0076 .0024 .0018
    1984-04-30 00/03-20-052-11W5/0 1979-10-24      2062.5 2070.0  907.7 PB
    PANALTA
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    LOWER MANNVILLE G      VO                          2135.5    1054   5.01      5281  .118    .75 17660 354  .805 15.597
                      WERI ISOPAC                           824 .85     700 .15     595
    01960 0310060 001 L MANN G                                                     40.05E
    ELLERSLIE              .0001A .0036 .0268        .76  4670 226 .7718 .1007 .0574 .0091 .0168 .0086 .0029 .0025
    1984-09-30 00/10-20-053-13W5/0 1976-07-11      2119.0 2127.8  891.8 PB
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    LOWER MANNVILLE L      VO                          2180.2     511   2.86      1461  .115    .75 17900 338  .770 16.869
                      WERI ISOPAC                           246 .85     210 .15     178
    01960 0310060 002 L MANN L                                                     40.05E
    ELLERSLIE B            .0001A .0026 .0269        .87  4604 244 .6951 .1011 .0819 .0159 .0378 .0153 .0076 .0059
    1982-12-01 00/10-09-053-13W5/0 1976-10-20      2192.8 2198.9  938.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5    01960
    LOWER MANNVILLE O      VO                         2158.8     200   2.30      460 .150  .60 18020 338   .770 17.721
                      WER1 ASSIGN                           82  .85     69  .15     59
    01960 0310060 003 L MANN O                                                   40.05E
    ELLERSLIE #3 SS       .0001E .0036 .0268       .76   4467 226 .7718 .1007 .0574 .0091 .0168 .0086 .0029 .0025
    1983-12-31 00/10-16-053-13W5/0 1979-10-08     2157.0 2160.6  921.9 PB
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  LOWER MANNVILLE G,L&O
                      WER1 ISOPAC                       1152  .85    979  .15    832      89
    01960 0310060 999 L MANNGL+O                                                 40.05E    743    29757
    ELLERSLIE             .0001A
    1984-09-30 00/10-20-053-13W5/0 1976-07-11
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO                         2055.4     200   2.74      548 .090  .75 17900 334   .773 13.309
                      WER1 ASSIGN ABAND                     73  .80     58  .25     44
    01960 0310098 017                                                            40.05E    44       1762
    BSL QTZ                    E .0037 .0228       .73   4671 222 .7934 .1002 .0461 .0080 .0140 .0076 .0024 .0018
    1980-10-31 00/14-28-052-11W5/0 1954-06-19     2053.4 2057.4  896.1 PB
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                           VO                         2099.8     200   1.70      340 .140  .60 16950 337   .833 14.424
                      WER1 ASSIGN                           49  .75     37  .10     33
    01960 0310098 020                                                            37.43E    33       1235
    L MANNVILLE           .0001E .1571 .0189       .76   4477 205 .6786 .0757 .0491 .0065 .0127 .0012 .0001
    1982-08-31 00/07-27-052-12W5/0 1980-03-16     2098.0 2101.5  906.7 PB
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------------
                           VO -1212.5                 2108.2     200  10.00     2000 .120 .75 16950 330   .745 17.646
                      WER1 ASSIGN               B          353  .80    282  .10    254
    01960 0310098 022                                                            40.40E    254     10262
    ELLERSLIE             .0001A .0045 .0261       .75   4643 226 .7603 .1133 .0597 .0092 .0152 .0077 .0020 .0019
    1983-12-31 00/16-29-052-12W5/0 1983-02-14     2103.0 2114.5  902.0 GW
    PROGAS
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                           VO         -1267.2         2167.5     200   1.40      280 .136  .55 17900 338   .675 16.689
    ASSOC             WER2 ASSIGN                           47  .75     35  .15     30
    01960 0310098 023                                                            40.05E    30       1202
    ELLERSLIE A           .0001E .0026 .0269       .87   4604 244 .6951 .1011 .0819 .0158 .0378 .0153 .0076 .0059
    1983-12-31 02/11-18-053-13W5/0 1979-10-02     2166.6 2168.3  900.8 GO
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 569
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST           (NON-CONF ONLY)           DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG      MGP     STOIP   GOR PCT
    FIELD/POOL CODE                                                                GHV      KMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5    01960
                           VO                          2193.2     200   1.60      320  .190   .75 17900 338  .675 31.796
                      WER2 ASSIGN                           102   .85    86  .15     74
    01960 0310098 024                                                            40.05E     74      2964
    ELLERSLIE B           .0001E .0026 .0269        .87 4604 244 .6951 .1011 .0819 .0158 .0378 .0153 .0076 .0059
    1980-07-31 02/11-18-053-13W5/0 1979-10-02     2192.4 2194.0  900.8 PB
    TCPL
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                           VO                          2142.2     200   4.40      880  .110   .65 19150 330  .775 15.511
          STRIKE      WER1 ASSIGN                           136   .80    109  .15     93
    01960 0310098 030                                                            40.05E     93      3725
    BASAL QUARTZ          .0001A .0052 .0228        .89 4638 221 .7886 .0988 .0544 .0068 .0137 .0067 .0019 .0010
    1983-10-31 00/08-26-053-14W5/0 1983-05-31     2140.0 2144.4  873.5 PB
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    L MANN M, JUR O&P                                  1661.2
    SOLN              WER2 ASSIGN                           244   .65    159  .25     119            4600.0   53
    01960 0310663 001 LM M & JUR OP                                              37.43E
    L MANN & JUR          .0001E      .0207         .74 4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1984-12-31 00/01-01-052-12W5/0 1963-00-00
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  L MANN M, JUR O & P
    SOLN              WER1 ISOPAC                           244   .65    159  .25     119      40
    01960 0310663 999 LMN M+JU OP                                                37.43E     79      2957
    L MANN & JUR          .0001E
    1984-12-31 00/01-01-052-12W5/0 1963-00-00
    PANALTA PROGAS
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    LOWER MANNVILLE P      PD                          2213.9      32   7.20      230  .109   .60 16750 338  .821  8.977
                      WER1 ASSIGN                              .75          .10
    01960 0310664 001 L MANN P                                                   40.05E
    ELLERSLIE             .0004E      .0271         .70 4668 217             .0368 .0137       .0051
    1983-04-30 00/07-02-052-12W5/0 1979-11-28     2204.4 2223.5  977.6 PB
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    JURASSIC Q             PD                          2232.9     343   1.37      470  .090   .65 17000 354  .824  9.696
                      WER1 ISOPAC                              .75          .10
    01960 0310664 002 JUR Q                                                      40.05E
    ROCK CREEK #1         .0001A .0030 .0271        .71 4690 218 .8164 .0890 .0381 .0060 .0101 .0059 .0020 .0023
    1984-05-31 00/06-01-052-12W5/0 1977-03-12     2198.2 2210.1  957.0 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2  H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE      LOCATION      DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F) 052-12W5    01960
    JURASSIC R             PD                            2245.5     685   3.86      2644  .101  .55 17202 354  .824  9.316
                      WER1 ISOPAC                                   .75        .10
    01960 0310664 003 JUR R                                                         40.05E
    ROCK CREEK #2          .0001A .0030 .0271      .71  4690 218 .8164 .0890 .0381 .0381 .0101 .0030 .0020 .0023
    1984-06-30 00/06-01-052-12W5/0 1977-03-12    2212.8 2219.6   957.0 PB
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    LOWER MANNVILLE R      PD                            2179.0      32   4.57       146  .105  .60 16750 349  .824 10.435
                      WER1 ASSIGN                                   .75        .10
    01960 0310664 004 L MANN R                                                      40.05E
    BSL QTZ A              .0004E       .0271      .70  4702 217                .0557
    1983-04-30 00/06-01-052-12W5/0 1977-03-12    2172.6 2185.4   957.1 PB
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  L MANN P&R & JUR Q&R
                      WER1 ISOPAC                               60  .75     45  .10      41         41
    01960 0310664 999 LM PR+JU QR                                                   40.05E
    LMANN & JUR            .0003E
    1983-12-31 00/06-01-052-12W5/0 1977-03-12
    PANALTA
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    LOWER MANNVILLE Q      VO                            2060.1     200   9.97      1994  .130  .75 23100 335  .792 24.141
                      WER1 ASSIGN                          481  .85    409  .25      306
    01960 0310665 001 L MANN Q                                                      40.05E
    L MANN                 .0004A .0155 .0202      .78  4616 229 .7515 .1063 .0522 .0086 .0170 .0116 .0060 .0107
    1982-12-31 00/03-29-052-11W5/0 1979-08-04    2053.3 2066.8   907.4 PB
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    JURASSIC T             VO                            2090.6     294   2.62       770  .124  .70 23100 336  .803 21.134
                      WER1 ISOPAC                          163  .80    130  .10      117
    01960 0310665 002 JUR T                                                         37.43E
    ROCK CREEK #2          .0001A       .0207      .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1982-12-31 00/03-29-052-11W5/0 1979-08-04    2087.3 2090.0   707.4 PB
-----------------------------------------------------------------------------------------------------------------------------
  L MANN Q & JUR T
                      WER1 ISOPAC                              644  .85    539  .20      423        67
    01960 0310665 999 L MNN Q&JUR T                                                 39.03E      356     13895
    L MANN &ROCK CK        .0003A
    1983-04-30 00/03-29-052-11W5/0 1979-08-04
    PANALTA
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 571
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST       (NON-CONF ONLY)                   DATA DATE:1985-12-31

FIELD/AREA NAME                  IDENTIFICATION
    POOL NAME               ANALYSIS GWI        GOI       OWI    MFD      AREA     PAY   VOLUME    POR GSAT      PI    T     Z    M3/M3
    STATUS                                                AQUIFER   GIP   REC     PROD    SL      IMG       MGP        STUIP  GOR   PCT
    FIELD/POOL CODE                                                                              GHV       RMG        ENERGY
    ZONE                     H2      HE      N2   CO2   H2S  DEN    PC   TC     C1     C2      C3    IC4    NC4        C5     C6     C7
    REVIEW DATE          LOCATION           DRILL DATE      TOP     BASE        KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------------
CARROT CREEK                (F)  052-12W5     01960
                                 VO                                 2127.5      200    2.20        440  .110   .75 23100 331   .766 21.375
                            WER1 ASSIGN                                 94  .80      75  .15         64
    01960 0400098 001                                                                             37.43E       64         2396
    ROCK CREEK #1                     E .0032 .0230             .78  4660 233 .7195 .1354 .0763 .0114 .0188 .0082 .0021 .0021
    1983-09-30 00/11-18-052-11W5/0 1982-10-26              2126.0 2129.0  922.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                                 VO                                 2139.8      128    2.20        281  .090   .55 23100 331   .766 12.825
                            WER1 ASSIGN                                 36  .80      29  .15         25
    01960 0400098 002                                                                             37.43E       25          936
    ROCK CREEK #2                     E .0032 .0230             .78  4660 233 .7195 .1354 .0763 .0114 .0188 .0082 .0021 .0021
    1983-09-30 00/11-18-052-11W5/0 1982-10-26              2138.2 2141.5  922.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                                 VO                                 2087.4      200    3.25        650  .090   .70 16050 330   .752 11.567
                            WER1 ASSIGN                                 75  .75      56  .15         48
    01960 0400098 003                                                                             37.43E       48         1797
    RUCK CREEK #1               .0001E        .0207             .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1983-06-30 00/11-30-052-11W5/0 1980-04-09              2084.0 2090.7  897.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                                 VO                                 2045.4      150    1.10        165  .080   .65 16830 328   .771  9.841
          STRIKE            WER1 ASSIGN                                 16  .75      12  .15         10
    01960 0400098 004                                                                             37.43E       10          374
    ROCK CREEK #1               .0001E .0029 .0225             .88  4635 219 .8165 .0866 .0387 .0066 .0118 .0037 .0030 .0037
    1985-08-31 00/10-21-052-11W5/0 1983-09-30              2044.6 2046.3  884.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                                 VO                                 2043.8      200    2.46        492  .124   .70 23300 334   .800 21.525
                            WER2 ASSIGN                                106  .80      85  .20         68
    01960 0400098 005                                                                             37.43E       68         2545
    ROCK CREEK                  .0001E        .0207             .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1980-10-31 00/10-32-052-11W5/0 1979-08-27              2042.3 2045.2  889.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                                 VO                                 2057.2      150    2.34        351  .130   .55 23300 328   .811 17.810
          STRIKE            WER1 ASSIGN                                 63  .80      50  .10         45
    01960 0400098 007                                                                             37.43E       45         1684
    RUCK CREEK #2               .0001E .0029 .0225             .88  4635 219 .8165 .0866 .0387 .0066 .0118 .0076 .0030 .0037
    1985-08-31 00/10-21-052-11W5/0 1983-09-30              2055.5 2059.0  884.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                                 VO                                 2068.3      128    2.00        256  .090   .50 23300 330   .771 11.719
                            WER1 ASSIGN                                 30  .80      24  .20         19
    01960 0400098 015                                                                             37.43E       19          711
    ROCK CREEK #1                     E .0032 .0230             .78  4660 233 .7195 .1354 .0763 .0114 .0188 .0082 .0021 .0021
    1984-09-30 00/06-31-052-11W5/0 1983-08-23              2064.3 2072.3  893.5 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 572
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5    01960
                           VO                        2182.2     262   1.63      427  .096  .65 17170 353  .825 10.462
                      WER2 ISOPAC                         45   .75     34  .10     31
    01960 0400098 020                                                            40.05E     31      1242
    ROCK CREEK #2   .0001 .0009A .0089 .0264       .71  4679 218 .7986 .0992 .0395 .0059 .0105 .0064 .0022 .0014
    1984-04-30 00/01-14-052-12W5/0 1979-10-19     2184.0 2186.5  939.1 PB
    PROGAS
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2094.8     200   4.20      840  .113  .70 16830 330  .752 15.250
                      WER1 ASSIGN                        128   .75     96  .15     82
    01960 0400098 023                                                            37.43E     82      3069
    ROCK CREEK #2         .0001E       .0207       .74  4672 225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1983-12-31 00/04-35-052-12W5/0 1983-04-03     2091.8 2097.9  889.0 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2364.0     200  17.20     3440  .087  .75 15000 337  .767 10.766
                      WER1 ASSIGN                        370   .70    259  .15    220
    01960 0400098 029                                                            40.05E    220      8811
    ROCK CREEK            .0001E .0146 .0260       .77  4654 226 .7500 .1121 .0546 .0097 .0166 .0093 .0038 .0032
    1982-12-31 00/07-22-052-14W5/0 1981-02-24     2351.0 2377.0  946.9 PB
    KANNGAZ
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2031.5     200   8.60     1720  .096  .70 13400 334  .732 10.474
                      WER1 ASSIGN                        180   .75    135  .15    115
    01960 0400098 035                                                            37.43E    115      4304
    ROCK CREEK B          .0003E .0104 .0221       .86  4582 234 .7584 .0953 .0440 .0061 .0119 .0047 .0047 .0280
    1980-10-31 00/07-07-053-11W5/0 1977-12-07     2023.9 2039.1  876.6 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                        2080.5     200   3.00      600  .140  .75 10120 336  .853 10.543
                      WER1 ASSIGN                         63   .70     44  .10     40
    01960 0400098 050                                                            40.05E     40      1602
    ROCK CREEK                 A .0111 .0107       .67  4654 210 .8456 .0914 .0263 .0034 .0063 .0030 .0010 .0009
    1982-12-31 00/07-09-053-12W5/0 1980-11-13     2079.0 2082.0  880.8 PB
    PROGAS
    -------------------------------------------------------------------------------------------------------------------------------
  JURASSIC U               VO                        2163.2     200   3.50      700  .120  .60 23100 331  .810 17.641
                      WER1 ASSIGN                        123   .80     99  .10     90       4
    01960 0446021 000 JUR U                                                      37.43E     86      3219
    JURASSIC              .0001E .0019 .0143       .72  4650 220 .8049 .1022 .0445 .0073 .0120 .0064 .0027 .0037
    1983-08-31 00/13-07-052-11W5/0 1982-11-18     2161.2 2165.2  927.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    1MG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC   C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5      01960
  JURASSIC X               VO         +9999.9         2169.0     353    2.09      738 .093   .65 16620 353  .778 10.403
    ASSOC             WER1 ISOPAC        SEGR               77   .75     58  .10     52       4
    01960 0446024 000 JURASSIC X                                                  40.05E     48      1922
    ROCK CREEK #1         .0003A .0104  .0221        .86 4582  234 .7977 .0953 .0440 .0061 .0119 .0047 .0047 .0028
    1985-12-31 00/04-13-052-12W5/0 1979-04-20     2169.0 2171.4   935.8 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
    PROGAS
--------------------------------------------------------------------------------------------------------------------------------------
  JURASSIC X                                          2192.8
    SOLN              WER1 ISOPAC        SEGR               29   .65     19  .10     17             254.0  115
    01960 0446024 000 JURASSIC X                                                  40.05E     17       681
    ROCK CREEK #1         .0003A .0104  .0221        .86 4582  234 .7977 .0953 .0440 .0061 .0119 .0047 .0047 .0028
    1985-12-31 00/04-13-052-12W5/0 1979-04-20     2169.0 2171.4   935.8 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
    PROGAS
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  JURASSIC Y               VO                         2087.2     200    4.10      820 .090   .70 23100 336  .803 15.339
                      WER1 ASSIGN                          126   .75     95  .20     76
    01960 0446025 000 JURASSIC Y                                                  37.43E     76      2845
    ROCK CREEK #1         .0001E        .0207        .74 4672  225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1984-04-30 00/03-20-052-11W5/0 1979-10-24     2083.7 2090.7   907.7 PB
    PROGAS   TCPL
--------------------------------------------------------------------------------------------------------------------------------------
  JURASSIC Z               VO                         2099.1     200    8.63     1726 .124   .65 23100 336  .803 19.624
                      WER1 ASSIGN                          339   .75    254  .10    229
    01960 0446026 000 JURASSIC Z                                                  37.43E    229       8571
    ROCK CREEK #2         .0001A        .0207        .74 4672  225 .7738 .1244 .0486 .0064 .0116 .0069 .0025 .0050
    1984-04-30 00/03-20-052-11W5/0 1979-10-24     2094.7 2103.4   907.7 PB
--------------------------------------------------------------------------------------------------------------------------------------
  JURASSIC AA                                         2207.3
    SOLN              WER1 ISOPAC                               15   .65     10  .15      9       1     134.0  115
    01960 0446027 000 JURASSIC AA                                                 40.05E      8       320
    JURASSIC                   E .0047  .0195                    .8053 .0848 .0437 .0060 .0126 .0075 .0052 .0107
    1985-12-31 00/01-01-052-12W5/0 1984-00-00
--------------------------------------------------------------------------------------------------------------------------------------
  JURASSIC E               VO                         2022.3     200    3.09      617 .182   .75 16820 347  .811 23.206
                      WER1 ASSIGN                          143   .75    107  .05    102
    01960 0446060 001                                                             37.43E
    ROCK CREEK B          .0005A                     .71 4668  218
    1980-10-31 00/10-05-053-11W5/0 1969-01-27     2020.2 2024.5   872.9 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP    STUIP   GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC   TC   C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CARROT CREEK          (F)  052-12W5    01960
    JURASSIC G             VO                         2033.6     200   4.94     987  .140   .70 16820 347  .811 16.651
                      WER1 ASSIGN                          164  .75    123  .05    117
    01960 0446060 002                                                           37.43E
    ROCK CREEK A          .0005A                    .71  4668 218
    1980-10-31 00/10-05-053-11W5/0 1969-01-27     2030.6 2036.7  872.9 PB
    -------------------------------------------------------------------------------------------------------------------------------
  JURASSIC E & G
                      WER1 ASSIGN                          307  .75    230  .05  219
    01960 0446060 999 JURASSIC EG                                               37.43E     219      8197
    ROCK CREEK A&B        .0005A
    1980-10-31 00/10-05-053-11W5/0 1969-01-27
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
    JURASSIC D             VO                         2090.0     200   3.40     680  .120   .75 23100 338  .833 21.014
                      WER1 ASSIGN                          143  .80    114  .10    103
    01960 0446061 001 JURAS D                                                   40.05E
    ROCK CREEK #2SS       .0004E     .0271          .70  4668 215             .0368 .0137       .0051
    1982-12-01 00/07-10-052-11W5/0 1976-02-24     2088.2 2091.9  906.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
    JURASSIC S             VO                         2079.1     200   4.94     988  .081   .75 16880 350  .820 10.161
                      WER2 ASSIGN                          100  .75      75 .10     68
    01960 0446061 002 JUR S                                                     40.05E
    ROCK CREEK #1 S       .0004E     .0271          .70  4668 215             .0368 .0137       .0057
    1982-12-01 00/07-10-052-11W5/0 1976-02-24     2076.6 2082.1  906.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
  JURASSIC D & S
                      WER2 ASSIGN                          243  .78    189  .10  171       15
    01960 0446061 999 JUR D & S                                                 40.05E     156      6248
    L MANN & ROCK C       .0004E
    1982-12-01 00/07-10-052-11W5/0 1976-02-24
    -------------------------------------------------------------------------------------------------------------------------------
    JURASSIC V             VO         -1224.4         2140.8     209   1.85     387  .119   .70 17200 351  .821 14.139
    ASSOC             WER1 ISOPAC                            55  .70     39  .10    35
    01960 0446062 001 JURASSIC V                                                40.05E
    JURASSIC              .0002A .0038 .0193        .71  4664 218 .8143 .0905 .0442 .0059 .0111 .0055 .0020 .0032
    1985-09-04 00/07-27-052-12W5/0 1980-03-16     2127.0 2130.0  906.7 PB
    PROGAS
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GRS4000                        E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                PAGE: 575
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME           IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT     PI    T     Z   M3/M3
    STATUS                                      AQUIFER   GIP   REC    PROD    SL    IMG       MGP      STOIP  GOR   PCT
    FIELD/POOL CODE                                                                 GHV       RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1      C2    C3   IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION          DRILL DATE       TOP    BASE     KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CARROT CREEK          (F)  052-12W5    01960
    JURASSIC W               VO        -1238.0         2154.8     195   1.85      361  .133  .75 17100 353  .824 16.677
    ASSOC             WER1 ISOPAC                           60   .70     42   .10      38
    01960 0446062 002 JURASSIC W                                                     40.05E
    ROCK CREEK #2          .0002A .0038 .0193      .71  4664 218 .8143 .0905 .0442 .0059 .0111 .0055 .0020 .0032
    1985-09-04 00/07-27-052-12W5/0 1980-03-16    2139.8 2143.5  906.7 PB
    PROGAS
----------------------------------------------------------------------------------------------------------------------------------
  JURASSIC V & W
    ASSOC             WER1 ISOPAC                          115   .70     81   .10      73
    01960 0446062 999 JUR V & W                                                      40.05E     73      2924
    JURASSIC               .0002A
    1985-09-04 00/07-27-052-12W5/0 1980-03-16
----------------------------------------------------------------------------------------------------------------------------------
CARROT CREEK            POOLS=   48   GIP=     6553 PROD=     5048   IMG=     4335  MGP=      321  RMG=     4014  ENERGY=  156763
----------------------------------------------------------------------------------------------------------------------------------
CARSON CREEK          (F)  061-12W5    01980
  BEAVERHILL LAKE B          GC        HEAVY           2627.4   10130   6.42    65035  .079  .80 26130 366  .850 14.714
                      WER1 ISOPAC                    10941   (1)    9847  (1)    8030    4511
    01980 0744002 000 BEAVERH L B   GAS CYCLING                                     41.65A   3519     146566
    BEAVERHILL LAKE        .0005A .0195 .0121      .92  4481 243 .7021 .1170 .0546 .0077 .0206 .0140 .0103 .0421
    1983-07-31 00/13-12-061-12W5/0 1957-03-29    2623.7 2647.5  883.3 GO
    A&S     TCPL
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CARSON CREEK            POOLS=    1   GIP=    10941 PROD=     9847   IMG=     8030  MGP=     4511  RMG=     3519  ENERGY=  146566
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CARSON CREEK NORTH    (F)  062-12W5    02000
  BEAVERHILL LAKE A          VO        -1698.7         2644.1    1129   3.13     3534  .094  .90 25750 358  .885 19.552
    ASSOC             WER1 ISOPAC        COMB              691   .90    622   .10     560    1375
    02000 0744001 000 BEAVERH L A   CONCURRENT PRODUCTION                           40.05A    405      18623
    BEAVERHILL LAKE        .0005A       .0139      .71  4613 217                 .0460 .0184          .9200
    1981-09-30 00/06-01-062-12W5/0 1958-09-25    2668.5 2674.9  976.3 GO                             COMBINED ASSOC/SOLN PRODUCTION
    A&S     PROGAS
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  BEAVERHILL LAKE A                                    2631.0
    SOLN              WER1 ISOPAC        COMB            3556   .45   1600   .20    1280
    02000 0744001 000 BEAVERH L A   CONCURRENT PRODUCTION                           40.05A
    BEAVERHILL LAKE        .0005A       .0139      .71  4613 217                 .0460 .0184          .9200
    1981-09-30 00/06-01-062-12W5/0 1958-09-25    2668.5 2674.9  976.3 GO                             COMBINED ASSOC/SOLN PRODUCTION
    A&S     PROGAS
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    COMBINED SOLN/ASSOC POOLS=    1   GIP=     4247 PROD=     2222   IMG=     1840  MGP=     1375  RMG=      405  ENERGY=   18623
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CARSON CREEK NORTH    (F)  062-12W5    02000
  BEAVERHILL LAKE B        VO         -1698.7 -1759.3 2651.8   286     3.00      857 .102   .90 25920 361  .847 22.270
    ASSOC             WER1 ISOPAC        SEGR              191 .75     143  .15    122
    02000 0744002 000 BEAVERH L B                                                40.05A    122      4886
    BEAVERHILL LAKE       .0005A                    .83  4606 238
    1976-06-30 00/06-06-062-11W5/0 1958-00-00     2649.6 2649.9  951.3 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    A&S     PROGAS
------------------------------------------------------------------------------------------------------------------------------------
  BEAVERHILL LAKE B                                   2662.7
    SOLN              WER1 ISOPAC        SEGR            11645  .47   5473  .20   4379    2994   42500.0  274
    02000 0744002 000 BEAVERH L B                                                40.05A   1385     55469
    BEAVERHILL LAKE       .0005A                    .83  4606 238
    1976-06-30 00/06-06-062-11W5/0 1958-00-00     2649.6 2649.9  951.3 GO                        SEGREGATED ASSOC/SOLN PRODUCTION
    A&S     PROGAS
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CARSON CREEK NORTH      POOLS=    4  GIP=    16083 PROD=     7838  IMG=     6341  MGP=     4369  RMG=     1972  ENERGY=    78978
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CARSTAIRS             (F)  030-02W5    02020
  VIKING A                 VO                         2097.5   200     2.80      560 .130   .80 17660 331  .808 19.529
                      WER1 ASSIGN                        109 .75      82  .10      74      19
    02020 0218001 000 VIKING A                                                   37.43E     55      2059
    VIKING                         A .0075 .0153        .68  4654 211 .8560 .0669 .0308  .0038 .0096 .0061 .0024 .0016
    1981-11-30 00/07-13-030-02W5/0 1980-12-30     2096.0 2099.0 1083.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2192.5   200     6.00     1200 .140   .70 17360 331  .813 17.979
                      WER1 ASSIGN                        216 .75     162  .10    146
    02020 0218098 010                                                            37.43E    146      5465
    VIKING                         A .0075 .0153        .68  4654 211 .8560 .0669 .0308  .0038 .0096 .0061 .0024 .0016
    1981-12-31 00/01-28-030-02W5/0 1980-11-10     2188.5 2196.4 1092.4 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2433.8   200     7.62     1524 .160   .80 20070 342  .808 26.438
                      WER1 ASSIGN ABAND                  403 .85     343  .15    292
    02020 0334098 005                                                            41.18E    292     12025
    BASAL QUARTZ          .0002A       .0521        .75  4737 219 .8063 .0716 .0263  .0061 .0105 .0088 .0053 .0070
    1984-12-31 00/11-11-030-02W5/0 1965-12-25     2429.3 2438.4 1106.1 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                       PAGE: 577
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST         (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD  SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CARSTAIRS             (F)  030-02W5     02020
                           VO                          2471.3     200   3.70       740 .135   .65 20680 344  .825 18.184
                      WER1 ASSIGN                          135   .75    101  .15     86
    02020 0334098 010                                                              41.18E     86      3541
    BASAL QUARTZ                A       .0546      .70    4771 214 .8306 .0659 .0243 .0057 .0081 .0095
    1984-12-31 00/07-20-030-02W5/0 1959-06-24      2468.9 2473.8 1106.4 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
    BASAL QUARTZ A         VO                          2523.6     200   3.35       670 .250   .65 21430 341  .808 35.943
                      WER1 ASSIGN         COMB             241   .75    181  .15    154
    02020 0334360 001 BSL QTZ A                                                    41.18E
    BASAL QUARTZ    .0001       A .0095 .0396      .76    4697 222 .7682 .0916 .0522 .0082 .0136 .0096 .0074
    1984-12-31 00/06-29-030-02W5/0 1964-03-06      2521.9 2525.3 1083.6 PB                         COMBINED ASSOC/SOLN PRODUCTION
---------------------------------------------------------------------------------------------------------------------------------------
    ELKTON B               VO          -1449.3         2531.1     200   3.70       740 .121   .89 21300 341  .813 23.755
    ASSOC             WER1 ASSIGN         COMB             176   .75    132  .15    112
    02020 0334360 002 ELK B          CONCURRENT PRODUCTION OIL DEPLETED            40.05E
    ELKTON                 .0001A                  .73    4806 218
    1976-06-30 00/06-29-030-02W5/0 1964-03-06      2529.2 2532.9 1083.6 GO                         COMBINED ASSOC/SOLN PRODUCTION
---------------------------------------------------------------------------------------------------------------------------------------
    ELKTON B                                           2535.9
    SOLN              WER1 ASSIGN         COMB              31   .60     18  .25     14
    02020 0334360 002 ELK B          CONCURRENT PRODUCTION OIL DEPLETED            40.05E
    ELKTON                 .0001A                  .73    4806 218
    1976-06-30 00/06-29-030-02W5/0 1964-03-06      2529.2 2532.9 1083.6 GO                         COMBINED ASSOC/SOLN PRODUCTION
---------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=      207 PROD=      150  IMG=       126  MGP=           RMG=           ENERGY=

  BSL QTZ A & ELKTON B
    ASSOC             WER2 ASSIGN         COMB             417   .75    313  .15    266      15
    02020 0334360 999 BQ A&ELK B     CONCURRENT PRODUCTION OIL DEPLETED            41.18E    265     10913
    BSL QTZ & ELKT         .0001A
    1984-12-31 00/06-29-030-02W5/0 1964-03-06                                                      COMBINED ASSOC/SOLN PRODUCTION
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
  BSL QTZ A & ELKTON B
    SOLN              WER2 ASSIGN         COMB              31   .60     18  .25     14
    02020 0334360 999 BQ A&ELK B     CONCURRENT PRODUCTION OIL DEPLETED            41.18E
    BSL QTZ & ELKT         .0001A
    1984-12-31 00/06-29-030-02W5/0 1964-03-06                                                      COMBINED ASSOC/SOLN PRODUCTION
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=      448 PROD=      331  IMG=       280  MGP=       15  RMG=     265  ENERGY=      10913
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 578
RUN DATE:1986-05-27                                   GAS RESERVES MASTER LIST       (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT    PI    T    Z    M3/M3
    STATUS                                         AQUIFER   GIP  REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG     ENERGY
    ZONE               H2    HE       N2   CO2   H2S  DEN    PC  TC      C1     C2    C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION         DRILL DATE      TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CARSTAIRS                 (F)  030-02W5     02020
  ELKTON A                     GC -1410.6                           2461.1    7186  17.48   125597  .121   .90 22820 353   .845 23.709
                          WER1 ISOPAC                    FW            29910  (1)  26904  (1)  20800     20270
    02020 0638001 000 ELKTON A      GAS CYCLING                                                40.16A     530       21285
    ELKTON                        .0001A .0060 .0740 .0029  .73   4806 218 .7947 .0696 .0247 .0059 .0082 .0062 .0033 .0044
    1981-12-31 00/10-17-030-02W5/0 1958-04-18        2457.9 2486.9 1095.4 PB
    TCPL
----------------------------------------------------------------------------------------------------------------------------------
CARSTAIRS                   POOLS=    7  GIP=    31221 PROD=     27923  IMG=     21678  MGP=     20304  RMG=       1374  ENERGY=     55288
----------------------------------------------------------------------------------------------------------------------------------
CARVEL                    (F)  053-02W5     01970
                               VO                                   467.7     200    3.50      700  .250   .70  3270 288   .931  6.069
                          WER2 ASSIGN                                   42   .70      30  .05     26
    01970 0126098 001                                                                        37.43E      28       1048
    BELLY RIVER                   .0005E .0158                .56  4622 191 .9795 .0045
    1980-10-31 00/10-11-053-02W5/0 1979-08-07         466.0  469.5   767.8 PB
----------------------------------------------------------------------------------------------------------------------------------
                               VO  +117.0                           625.3     128    1.82      233  .220   .50  5120 294   .888  6.135
                          WER2 ASSIGN                    B              14   .65       9  .05      9
    01970 0126098 002                                                                        37.43E       9        337
    BSL BR                        .0005E .0097 .0185          .62  4684 202 .9045 .0507 .0127 .0014 .0021 .0004
    1982-12-01 00/11-16-053-02W5/0 1977-06-15         623.9  626.7   743.7 GW
    PANALTA
----------------------------------------------------------------------------------------------------------------------------------
                               VO                                   408.7     200    6.00     1200  .305   .45  4870 289   .903  7.286
                          WER2 ASSIGN                                   87   .75      66  .05     62
    01970 0126098 004                                                                        37.43E      62       2321
    BELLY RIVER                   .0005E                      .59  4557 187
    1983-12-31 00/10-17-053-02W5/0 1978-08-05         405.1  412.1   749.3 PB
----------------------------------------------------------------------------------------------------------------------------------
                               VO   +89.6                           657.1     966    2.33     2251  .270   .60  5370 296   .899  9.297
                          WER2 ISOPAC                    B             209   .75     157  .05    149
    01970 0126098 005                                                                        37.43E     149       5577
    BSL BR                        .0001A .0152 .0018          .56  4627 191 .9789 .0031 .0008 .0001
    1983-12-31 00/04-20-053-02W5/0 1977-03-20         660.8  667.5   757.1 GW
    PANALTA PROGAS
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                               VO                                   547.1     128    2.30      294  .260   .60  4370 294   .917  7.195
                          WER2 ASSIGN                                   21   .75      16  .05     15
    01970 0126098 010                                                                        37.43E      15        561
    BELLY RIVER                   .0005E                      .59  4557 187
    1983-12-31 00/10-21-053-02W5/0 1977-05-23         546.2  548.3   754.9 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 579
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST        (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1   C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CARVEL                (F)  053-02W5    01970
                           VO                          595.3      128   6.40      819  .250  .55  4870 294  .912  7.104
                      WER2 ASSIGN                          58    .75     44 .05     41
    01970 0126098 015                                                             37.43E     41      1535
    BELLY RIVER            .0005E                   .59  4557 187
    1983-12-31 00/10-21-053-02W5/0 1977-05-23      591.3  599.2    754.9 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          664.1       64   2.40      153  .250  .30  5460 296  .898  4.381
                      WER2 ISOPAC                           7   .70       5 .05      5
    01970 0126098 025                                                             37.43E     5        187
    BSL BELLY RIVER       .0116E .0191 .0002        .55  4566 188 .9687 .0004
    1983-12-31 00/07-34-053-02W5/0 1980-09-13      662.9  665.3    769.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1398.7      200   3.60      720  .145  .55 11590 317  .784 10.598
                      WER2 ASSIGN                          76    .75     57 .10     52
    01970 0336098 005                                                             40.05E     52      2083
    ELLERSLIE              .0004E                   .70  4640 213              .0302 .0132       .0900
    1983-12-31 00/07-10-053-02W5/0 1978-07-28     1396.9 1400.6    751.0 PB
-------------------------------------------------------------------------------------------------------------------------------------
CARVEL                  POOLS=    8  GIP=       514 PROD=       384  IMG=      361  MGP=           RMG=      361  ENERGY=    13649
-------------------------------------------------------------------------------------------------------------------------------------
CASLAN                (F)  065-17W4    01990
  GRAND RAPIDS A           VO  +190.7                  438.0     1346   2.10     2827  .295  .55  3060 296  .937  5.091
                      WER2 ISOPAC               FS          144  .60     86 .05     82       6
    01990 0262001 000 GR RAP A                                                    37.06E     76      2817
    GRAND RAPIDS          .0002A .0085              .60  4638 195 .9551 .0360 .0002
    1981-12-31 00/15-04-065-17W4/0 1980-07-05      441.2  445.0    637.0 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B           VO  +148.0                  484.5       714  1.27      907  .296  .50  3460 290  .928  5.411
                      WER1 ISOPAC               B           49   .65     32 .05     30       1
    01990 0262002 000 GR RAP B                                                    37.06E     29      1075
    L GRAND RAPIDS        .0002A .0125              .56  4626 191 .9826 .0045 .0002
    1982-12-31 00/10-08-065-17W4/0 1980-06-27      475.3  476.5    626.4 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS F           VO  +197.9                  417.5      150   2.00      300  .300  .70  3080 288  .935  6.831
                      WER1 ASSIGN               B           20   .65     13 .05     12       2
    01990 0262006 000 GR RPDS F                                                   37.06E     10       371
    GRAND RAPIDS #1       .0005E .0100 .0003        .57  4628 192 .9719 .0147 .0006 .0001
    1985-08-31 00/14-12-065-17W4/0 1985-02-19      416.5  418.5    616.4 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER  GIP   REC   PROD    SL     IMG      MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV        RMG    ENERGY
    ZONE              H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CASLAN                (F)  065-17W4    01990
    GRAND RAPIDS C         VO  +200.3                 422.1     320    .65      208  .300  .60  2570 293  .950  4.728
                      WER1 ISOPAC                B        10  .60      6  .05      6
    01990 0262060 001 GR RAP C                                                   37.43E
    GRAND RAPIDS               E .0114 .0025        .56  4592 191 .9805 .0039 .0007 .0005 .0002
    1984-12-31 00/10-31-064-16W4/0 1978-01-14      421.1  423.0  623.3 GW
----------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS D         VO  +191.7                 430.1     200   3.09      618  .290  .60  2620 293  .950  4.600
                      WER1 ASSIGN                B        29  .60     17  .05     16
    01990 0262060 002 GR RAP D                                                   37.43E
    GRAND RAPIDS               E .0114 .0025        .56  4592 191 .9805 .0039 .0007 .0005 .0002
    1983-09-30 00/10-31-064-16W4/0 1978-01-14      428.5  431.6  623.3 GW
----------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS E         VO  +180.1                 442.0     200   2.47      494  .270  .60  2700 293  .946  4.477
                      WER1 ASSIGN                B        22  .60     13  .05     13
    01990 0262060 003 GR RAP E                                                   37.43E
    GRAND RAPIDS 3             E .0114 .0025        .56  4592 191 .9805 .0039 .0007 .0005 .0002
    1983-09-30 00/10-31-064-16W4/0 1978-01-14      440.7  443.2  623.3 GW
----------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C,D&E
                      WER1 ASSIGN                             61  .60     36  .05     35       11
    01990 0262060 999 GRD RAP CDE                                                37.43E       24      898
    GRAND RAPIDS               E
    1984-12-31 00/10-31-064-16W4/0 1978-01-14
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +206.1                 417.2     556   1.16      645  .300  .55  2860 294  .943  4.840
                      WER2 ISOPAC                FN       31  .60     19  .05     18
    01990 0262098 005                                                            37.06E       18      667
    GRAND RAPIDS 1  .0001 .0001E .0188              .57  4619 189 .9714 .0060 .0023 .0009 .0004
    1981-12-31 00/07-35-065-17W4/0 1973-05-22      411.5  413.9  620.0 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +196.6                 417.0     200   2.43      493  .280  .65  3080 295  .939  5.755
                      WER2 ASSIGN                B        28  .70     20  .05     19
    01990 0262098 015                                                            37.06E       19      704
    GRAND RAPIDS          .0005E .0100 .0003        .57  4628 192 .9719 .0147 .0006 .0001
    1979-12-29 00/10-15-065-17W4/0 1977-07-25      415.7  418.2  614.8 GW
    PANALTA
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GRS4000                        E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE: 581
RUN DATE:1986-05-27                               GAS RESERVES MASTER LIST     (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME           IDENTIFICATION
    POOL NAME          ANALYSIS GWI     GOI     OWI  MFD     AREA    PAY   VOLUME  POR GSAT    PI   T    Z  M3/M3
    STATUS                                     AQUIFER  GIP  REC   PROD   SL    IMG    MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                            GHV     RMG    ENERGY
    ZONE              H2    HE    N2   CO2   H2S DEN   PC  TC    C1    C2   C3   IC4   NC4    C5    C6   C7
    REVIEW DATE    LOCATION       DRILL DATE    TOP    BASE    KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------
CASLAN               (F)  065-17W4   01990
                          VO                         422.9    200   2.10      420 .200  .40  3080 289  .934  2.596
                     WER2 ASSIGN                          11 .70      7  .05     7
    01990 0262098 020                                                         37.06E     7       259
    GRAND RAPIDS         .0005E .0125               .56  4626 191 .9826 .0045 .0002
    1979-12-29 00/10-15-065-17W4/0 1977-07-25      421.5 424.3  614.8 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------
                          VO                         426.7    150   1.80      270 .220  .40  3080 288  .935  2.869
                     WER1 ASSIGN                           8 .65      5  .05     5
    01990 0262098 023                                                         37.06E     5       185
    GRAND RAPIDS         .0003A .0096               .56  4512 190 .9871 .0029 .0001
    1985-12-31 00/10-15-065-17W4/0 1977-07-25      425.5 427.9  614.8 PB
    --------------------------------------------------------------------------------------------------------------------------
                          VO  +192.4                 434.6    330    .85      280 .305  .50  3110 296  .936  4.868
                     WER2 ISOPAC             FW           14 .65      9  .05     9
    01990 0262098 025                                                         37.06E     9       334
    U GRD RAP. #1 S      .0002E .0085               .60  4638 195 .9551 .0360 .0002
    1981-12-31 00/12-19-065-17W4/0 1981-07-21      428.0 429.1  621.5 GW
    --------------------------------------------------------------------------------------------------------------------------
                          VO                         477.4    330    .83      274 .300  .30  3220 296  .934  2.981
                     WER2 ISOPAC                           8 .70      6  .05     6
    01990 0262098 030                                                         37.06E     6       222
    L GRD RAP #1 SO      .0002E .0085               .60  4638 195 .9551 .0360 .0002
    1981-12-31 00/12-19-065-17W4/0 1981-07-21      469.2 470.4  621.5 PB
    --------------------------------------------------------------------------------------------------------------------------
                          VO                         434.5    200   1.00      200 .300  .30  3030 289  .947  2.834
                     WER2 ASSIGN                           6 .65      4  .05     3
    01990 0262098 035                                                         37.06E     3       111
    UP GR RPDS #2        .0001A .0091               .56  4629 191 .9902 .0006
    1981-12-31 00/08-16-065-17W4/0 1981-07-15      434.0 435.0  619.7 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------
                          VO                         473.5    200   1.00      200 .290  .05  3270 290  .925   .503
                     WER2 ASSIGN                           1 .70      1  .05     1
    01990 0262098 040                                                         37.06E     1        37
    L GRD RPDS #1   .0011 .0001A .0101              .56  4624 190 .9883 .0004
    1981-12-31 00/08-16-065-17W4/0 1981-07-15      473.0 474.0  619.7 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI  MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CASLAN                (F)  065-17W4    01990
                           VO                          491.5     200   1.00      200  .290 .30   3550 290  .925  3.274
                      WER1 ASSIGN                           7  .70       5  .05      4
    01990 0262098 045                                                            37.06E      4       148
    L GR RPDS #2          .0005E .0125              .56  4626 191 .9826 .0045 .0002
    1984-05-31 00/12-22-065-17W4/0 1981-06-05      491.0  492.0   625.9 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            440.7     200   1.50      300  .290 .60   2900 290  .938  3.275
          STRIKE      WER1 ASSIGN                          16  .60       9  .05      9
    01990 0262098 060                                                            37.06E      9       334
    GR RAPIDS             .0001E .0119 .0104        .57  4655 192 .9758 .0018
    1982-12-31 00/05-36-065-18W4/0 1981-10-03      440.0  441.5   631.9 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   +43.9                  588.3     200   3.09      617  .200 .65   3150 294  .935  4.226
                      WER1 ASSIGN               B          26  .65      17  .05     16
    01990 0328098 005                                                            37.06E     16       593
    MCMURRAY              .0005E .0051 .0085        .57  4661 192
    1976-06-30 00/06-14-065-17W4/0 1975-11-06      586.4  590.1   633.9 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU A                  VO   +46.3                  586.2    1955   9.10    17790  .165 .65   3150 293  .935  3.506
                      WER1 ISOPAC               B         624  .75     468  .05     444     84
    01990 0696001 000 NISKU A                                                    37.06E    360     13342
    NISKU           .0008 .0002A .0185 .0074 .0092  .57  4627 191 .9796 .0008 .0002             .0003 .0012 .0014
    1982-12-31 00/10-09-065-17W4/0 1976-10-09      557.5  564.2   626.4 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU B                  VO   +47.5                  568.5     200  11.00     2200  .120 .60   3110 293  .935  2.324
                      WER1 ASSIGN               B          51  .70      36  .05     34      15
    01990 0696002 000 NIS B                                                      37.06E     19       704
    NISKU           .0005 .0001A .0029              .56  4635 191 .9953 .0012
    1981-12-31 00/12-19-065-17W4/0 1981-07-21      563.0  574.0   621.5 GW
    --------------------------------------------------------------------------------------------------------------------------------
  NISKU C                  VO   +41.3                  585.0     200  20.00     4000  .120 .45   2910 293  .941  1.021
                      WER1 ASSIGN               B          65  .65      42  .05     40      23
    01990 0696003 000 NIS C                                                      37.06E     17       630
    NISKU           .0005 .0001A .0029              .56  4635 191 .9953 .0012
    1981-12-31 00/06-29-065-17W4/0 1981-08-06      575.0  595.0   636.3 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CASLAN                (F)  065-17W4    01990
                           VO                          555.8     200   4.50      900  .170  .60  2600  300  .940 2.674
                      WER1 ASSIGN                          24  .80      19  .05     18
    01990 0704098 005                                                            37.06E     18       607
    WOODBEND               .0002E                   .60  4638 195
    1982-12-31 00/01-01-065-17W4/0 1980-01-20      553.5 558.0   606.7 PB
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
CASLAN                  POOLS=   19  GIP=     1194 PROD=      834  IMG=      792  MGP=      142  RMG=      650  ENERGY=    24098
--------------------------------------------------------------------------------------------------------------------------------------
CASSILS               (F)  019-15W4    02030
    MILK RIVER A           PD                          355.7    9504  10.32    98081  .154  .55  3140  289  .938 2.787
                      WER1 ISOPAC                        2481  .70   1737  .05    1650
    02030 0158160 061 MILK RIVER A                                               36.31A
    MILK RIVER             .0007A                   .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5 403.9   748.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT A         VO                          487.7    8284   3.45    28560  .170  .55  4310  290  .913 4.328
                      WER1 ISOPAC                        1237  .70    866  .03     840
    02030 0158160 062 MED HAT A                                                  36.31A
    MEDICINE HAT           .0011A                   .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-01-01      280.4 289.3   658.0 PB
    ----------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C         VO                          487.7    4486   1.17     5249  .139  .60  4450  292  .921 3.925
                      WER1 ISOPAC                         206  .50    103  .03     100
    02030 0158160 068 MED HAT C                                                  36.31A
    MEDICINE HAT           .0009A                   .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30      297.5 304.8   656.2 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS (MU)
                      WER1 ISOPAC                        3924  .70   2706  .05    2590      297
    02030 0158160 999 SE AGS(MU)                                                 36.31A   2293     83259
                           .0009A
    1983-12-31 02/10-31-012-05W4/0 1904-00-00
    PANALTA TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  BOW ISLAND A             CP                          834.8     200   3.70      740  .220  .70  7280  303  .910 11.580
                      WER1 ASSIGN ABAND                     1  .75      1  .05      1       1
    02030 0213001 000 BOW ISL A                                                  36.31E
    BOW ISLAND        .0009 .0009A .0474            .58  4571 189 .9411 .0062 .0019 .0004 .0012
    1984-12-31 00/08-16-019-15W4/0 1956-12-27      835.1 836.9   774.5 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                  PAGE: 584
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV      RMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2     C3   IC4    NC4     C5     C6    C7
    REVIEW DATE     LOCATION          DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------
CASSILS               (F)  019-15W4    02030
                           VO  -130.8                  901.3      128   1.85      237  .220   .70  7890 303  .910 12.563
                      WER1 ASSIGN ABAND       B           30  .75     22  .05      21
    02030 0213098 010                                                           36.31E     21       763
    BOW ISLAND 3          .0002A                    .58  4571 189
    1983-12-31 00/10-06-019-15W4/0 1962-06-12     900.4  902.2   771.4 GW
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          822.0      200   1.85      370  .141   .50  7580 301  .850  5.962
                      WER1 ASSIGN                         22  .75     17  .05      16
    02030 0213098 015                                                           39.30E     16       629
    BOW ISLAND                      E .0479 .0046       .64  4544 199 .8731 .0425 .0159 .0030 .0053 .7500
    1978-12-31 00/07-25-019-15W4/0 1977-08-19     819.3  824.8   786.7 PB
    -----------------------------------------------------------------------------------------------------------------------------
CASSILS                  POOLS=    4  GIP=      3977 PROD=      2746  IMG=      2628  MGP=       298  RMG=      2330  ENERGY=     84651
---------------------------------------------------------------------------------------------------------------------------------
CASTLE                (SA) 055-01W5    02034
                           VO                          232.8      200   4.00      800  .200   .40  1700 284  .962  1.416
          STRIKE      BER7 ASSIGN                         11  .50      6  .05       6
    02034 0126098 005                                                           37.43E      6       225
    BELLY RIVER           .0004E .0183                  .56  4620 189 .9812 .0001
    1983-12-31 00/06-34-055-01W5/0 1976-06-14     229.8  235.9   709.0 PB
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                         1231.6      200   2.80      560  .060   .50  9090 312  .860  2.825
          STRIKE      BER7 ASSIGN                         16  .70     11  .05      11
    02034 0336098 005                                                           37.43E     11       412
    ELLERSLIE #2          .0033E .0681 .0030            .59  4550 187 .9194 .0059 .0003
    1983-12-31 00/16-27-055-01W5/0 1983-08-29    1230.2 1233.0   711.7 PB
    -----------------------------------------------------------------------------------------------------------------------------
CASTLE                   POOLS=    2  GIP=        27 PROD=        17  IMG=        17  MGP=             RMG=        17  ENERGY=       657
---------------------------------------------------------------------------------------------------------------------------------
CAVALIER              (F)  024-23W4    01670
                           VO                          620.0      200   3.00      600  .240   .65  2140 295  .958  3.382
                      WER1 ASSIGN                         20  .60     12  .05      11
    01670 0126098 005                                                           37.06E     11       408
    BSL BELLY RIVER       .0024E .0272 .0002            .57  4598 189 .9662 .0036 .0004 .0001
    1982-05-31 00/16-06-024-23W4/0 1980-12-16     619.0  621.0   921.8 PB
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------------
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GKS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 585
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4  NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CAVALIER              (F)  024-23W4    01670
                           VO                         725.9     200   4.00      800  .190 .55    3180 295 .935  3.426
                      WER1 ASSIGN                          27  .55     15  .05     14
    01670 0126098 010                                                            37.06E       14         519
    BSL BELLY RIVER       .0024E .0272 .0002        .57 4598 189 .9662 .0036 .0004 .0001
    1982-12-01 00/06-11-024-23W4/0 1978-11-16      721.8 730.0   887.0 PB
    PROGAS
------------------------------------------------------------------------------------------------------------------------------------
                           VO                        1423.4     200   3.09      618  .160 .50    7620 317  .885  6.179
                      WER1 ASSIGN                          38  .65     25  .05     24
    01670 0213098 005                                                            38.18E       24         916
    BOW ISLAND            .0012A                    .60 4578 194              .0098 .0042       .0034
    1983-12-31 00/06-25-023-24W4/0 1977-12-10     1421.9 1424.9  977.8 PB
    PROGAS
------------------------------------------------------------------------------------------------------------------------------------
                           VO                        1393.1     200   2.10      420  .150 .55    3160 315  .950  2.477
          STRIKE      WER2 ASSIGN                          10  .50      5  .05      5
    01670 0213098 010                                                            38.18E       5          191
    BOW ISLAND            .0012A                    .60 4578 194              .0098 .0042
    1980-07-31 00/06-23-024-24W4/0 1979-02-24     1392.0 1394.1   932.3 PB
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                           VO                        1586.2     128    .70       90  .170 .75 11510 322   .820 15.806
                      WER2 ASSIGN                          14  .75     11  .10     10
    01670 0300098 005                                                            38.18E       10         382
    GLAUCONITIC           .0004A .0211 .0030        .82 4570 208 .8556 .0680 .0292 .0065 .0083 .0054 .0016 .0009
    1985-12-31 00/12-07-024-23W4/0 1984-09-15     1585.8 1586.5   929.0 PB
------------------------------------------------------------------------------------------------------------------------------------
CAVALIER                POOLS=    5  GIP=      109 PROD=       68  IMG=        64  MGP=          RMG=        64  ENERGY=      2416
------------------------------------------------------------------------------------------------------------------------------------
CAW                   (SA) 061-06W6    02033
                           VO                        2657.3     200   2.50      500  .080 .50    9370 344  .853  3.632
          STRIKE      BER7 ASSIGN                          18  .60     11  .10     10
    02033 0192098 005                                                            37.43E       10         374
    BLS DUNVEGAN          .0001A .0057 .0060        .70 4631 218 .8118 .1076 .0425 .0048 .0104 .0056 .0021 .0034
    1983-08-31 00/06-27-061-06W6/0 1982-06-14     2656.0 2658.5 1092.8 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                        3129.9     200   2.50      500  .070 .70 27260 356  .911 11.713
          STRIKE      BER7 ASSIGN                          59  .75     44  .10     40
    02033 0271598 005                                                            37.81E       40         1512
    FALHER          .0001 .0001E .0031 .0134        .66 4668 210 .8583 .0823 .0283 .0045 .0055 .0028 .0005 .0001
    1984-12-31 00/06-27-061-06W6/0 1982-06-14     3126.0 3133.8 1092.8 PB
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CAW                     POOLS=    2  GIP=       77 PROD=       55  IMG=        50  MGP=          RMG=        50  ENERGY=      1866
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 586
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CECIL                 (F)  084-08W6    02040
                           VO                         1054.0     200   2.47      493 .170   .70  9450 319  .862 11.649
                      WER2 ASSIGN                           57  .75     43  .05   41
    02040 0326098 005                                                            36.68E     41       1504
    GETHING               .0002E                    .60  4688 198
    1976-12-31 00/10-09-084-08W6/0 1976-03-11     1050.3 1057.7  708.9 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1616.7     150   5.50      825 .230   .75 11190 340  .884 18.264
          STRIKE      WER1 ASSIGN                          151  .70    106 .05    101
    02040 0606098 005                                                            36.68E    101       3705
    KISKATINAW                 E .0066 .0049        .61  4425 197 .9432 .0229 .0085 .0016 .0033 .0029 .0014 .0047
    1985-12-31 00/14-05-084-08W6/0 1982-03-30     1613.2 1620.2  684.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  DEBOLT A                 VO  -917.1                 1596.2     200 14.63      2926 .124   .60 14620 339  .857 10.667
                      WER2 ASSIGN              B           312  .85    265 .05    252      25
    02040 0612001 000 DEBOLT A                                                   38.18E    227       8667
    DEBOLT                .0006E                    .62  4626 200             .0154 .0066       .2500
    1982-06-30 00/06-10-084-08W6/0 1975-03-05     1588.9 1603.2  686.7 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
CECIL                   POOLS=    3  GIP=      520 PROD=       414 IMG=      394  MGP=       25  RMG=      369  ENERGY=    13876
-------------------------------------------------------------------------------------------------------------------------------------
CECILIA               (F)  057-22W5    02010
                           VO                         2535.0     200   9.10     1820 .120   .60 27030 375  .972 15.184
                      BER7 ASSIGN                          276  .80    221 .05    210
    02010 0264098 005                                                            37.43E    210       7860
    SPIRIT RIVER          .0001E       .0010        .57  4626 191             .0010 .0007       .0100
    1982-05-31 00/11-11-057-22W5/0 1977-05-10     2525.3 2545.1 1117.1 PB
-------------------------------------------------------------------------------------------------------------------------------------
CECILIA                 POOLS=    1  GIP=      276 PROD=       221 IMG=      210  MGP=           RMG=      210  ENERGY=    7860
-------------------------------------------------------------------------------------------------------------------------------------
CENTRON               (SA) 023-26W4    02046
                           VO                          763.5     200   2.47      493 .200   .65  2620 300  .950  3.403
          STRIKE      WER2 ASSIGN                           17  .55      9  .05     9
    02046 0126098 005                                                            37.43E     9        337
    U BELLY RIVER         .0002E       .0012        .57  4606 189             .0007 .0004
    1978-06-30 00/10-14-023-26W4/0 1978-01-06      762.0 765.1  1016.2 PB
-------------------------------------------------------------------------------------------------------------------------------------
CENTRON                 POOLS=    1  GIP=       17 PROD=         9 IMG=        9  MGP=           RMG=        9  ENERGY=     337
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 567
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST           (NON-CONF ONLY)          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CEREAL                (F)  026-07W4    01630
                           VO                          268.6     200   1.40      280 .200   .55  2140 285  .933   2.516
          STRIKE      BER7 ASSIGN                           7  .60      4  .05      4
    01630 0126098 005                                                            38.18E      4       153
    BSL BELLY RIVER       .0009E                    .84  4537 209
    1980-12-31 00/07-24-026-07W4/0 1980-09-30      266.2  271.0  757.9 PB
    KANNGAZ
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          259.1      64   3.08      197 .350   .70  1690 286  .961   4.284
          STRIKE      BER7 ASSIGN                           8  .55      5  .05      4
    01630 0126098 010                                                            38.18E      4       153
    BELLY RIVER           .0005E                    .57  4613 189
    1982-12-31 00/11-36-026-07W4/0 1973-07-03      256.9  260.9  754.7 PB
----------------------------------------------------------------------------------------------------------------------------------
                           VO  +464.5                  288.6     200   3.39      678 .356   .70  2140 286  .950   5.596
                      BER7 ASSIGN               B          38  .60     23  .05     22
    01630 0126098 015                                                            38.18E     22       840
    BSL BELLY RIVER       .0005E                    .57  4613 189
    1976-06-30 00/11-36-026-07W4/0 1973-07-03      286.8  290.2  754.7 GW
----------------------------------------------------------------------------------------------------------------------------------
                           VO                          833.6     200    .90      180 .300   .60  7000 300  .876 13.635
                      BER7 ASSIGN                          24  .75     18  .05     17
    01630 0218098 005                                                            38.93E     17       662
    VIKING                .0003E .0374 .0003        .59  4592 192 .9390 .0158 .0041 .0006 .0010 .0009 .0004 .0001
    1982-12-01 00/10-30-026-07W4/0 1976-02-16      833.0  833.9  809.5 PB
    PROGAS
----------------------------------------------------------------------------------------------------------------------------------
                           VO   -28.3                  837.3     200   1.80      360 .300   .60  7050 306  .884 13.341
                      BER7 ASSIGN               B          48  .70     34  .05     32
    01630 0218098 010                                                            38.93E     32      1246
    VIKING                .0003E .0374 .0003        .59  4592 192 .9390 .0158 .0041 .0006 .0010 .0009 .0004 .0001
    1982-12-01 00/11-31-026-07W4/0 1972-10-25      836.4  838.2  808.4 GW
----------------------------------------------------------------------------------------------------------------------------------
                           VO         -204.0           971.3     128    .80      102 .220   .65  7050 305  .865 10.867
    ASSOC STRIKE      BER7 ASSIGN                          11  .70      8  .05      8
    01630 0334098 005                                                            38.18E      8       305
    BSL QTZ               .0006A .0469 .0010        .59  4577 191 .9272 .0150 .0023 .0027 .0002 .0004 .0006 .0004
    1984-12-31 00/06-14-026-07W4/0 1980-09-23      970.0  972.5  768.9 GO
    KANNGAZ
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CEREAL                  POOLS=    6  GIP=      136 PROD=       92  IMG=       87  MGP=           RMG=       87  ENERGY=     3359
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 588
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                                   GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN  PC   TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  EDMONTON A               VO                          205.2     128   3.00      384  .250  .40  2230 283  .902  2.484
                      WER1 ASSIGN                           10  .70      7  .05      6
    02060 0106001 000 EDMONT A                                                   36.31E      6       218
    EDMONTON GROUP        .0014E                    .57  4592 189
    1983-10-31 00/07-04-028-16W4/0 1981-01-05      202.3 208.0   908.7 PB
------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER A            MB                          543.3     200   2.47      494  .200  .60  3070 296  .939  3.709
                      WER1 ASSIGN                           39  .60     23  .05     22      12
    02060 0126001 000 BELLY RIV A                                                38.18E     10       382
    BELLY RIVER           .0005A .0237              .57  4610 190 .9732 .0024 .0002
    1985-12-31 00/06-34-027-17W4/0 1973-08-15      541.6 544.9   851.6 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER B            PD                          505.4     100   2.47      247  .250  .65  2760 292  .944  4.637
                      WER1 ASSIGN                           20  .65     13  .05     12      11
    02060 0126002 000 BELLY RIV B                                                38.18E      1       38
    BELLY RIVER           .0008A                    .57  4606 189
    1983-12-31 00/06-05-027-17W4/0 1974-09-08      504.1 506.6   832.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER C            VO                          859.5     200   3.09      617  .250  .50  3030 302  .948  3.769
                      WER1 ASSIGN                           23  .50     12  .05     11       1
    02060 0126003 000 BELLY RIV C                                                38.18E     10       382
    BELLY RIVER           .0003E .0249 .0001        .57  4606 189 .9706 .0026 .0003
    1978-12-31 00/06-02-023-13W4/0 1977-10-31      840.0 879.0   710.5 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER D            VO                          549.3     200   2.50      500  .170  .50  3010 292  .941  2.648
                      WER1 ASSIGN                           13  .70      9  .05      9       1
    02060 0126004 000 BELLY RIV D                                                40.43E      8       323
    MDL BR                .0008E .0249 .0001        .57  4604 190 .9706 .0026 .0003
    1979-12-29 00/11-31-027-16W4/0 1972-08-27      548.0 550.5   932.4 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER E            VO                          407.2     200   1.70      340  .310  .60  2070 289  .957  3.959
                      WER1 ASSIGN                           13  .55      7  .05      7       1
    02060 0126005 000                                                            40.43E      6       243
    U BELLY RIVER         .0005A .0246              .57  4608 189 .9725 .0022 .0002
    1981-11-30 00/11-33-027-16W4/0 1980-07-06      406.3 408.0   916.3 PB
    KANNGAZ
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD               (F)  025-13W4    02060
  BELLY RIVER F             VO                          563.2     200   3.05       610  .320  .60  3050 303  .960  5.354
                      WER1 ASSIGN                            33  .70    23   .05      22
    02060 0126006 000 BELLY R F                                                    38.19E     22       840
    BELLY RIVER            .0004E .0156 .0004        .56  4621 190 .9830 .0006
    1982-05-31 00/11-18-028-15W4/0 1977-11-22       561.1 565.4   912.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER H             VO                          580.5     128   3.00       384  .260  .40  3350 295  .937  3.584
                      WER1 ASSIGN                            14  .60     8   .05       8      1
    02060 0126008 000 B RIVER H                                                    37.43E     7        262
    BELLY RIVER                 E .0268              .57  4606 189 .9699 .0031 .0002
    1983-04-30 00/07-04-028-16W4/0 1981-01-05       577.6 583.4   908.4 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER I             VO                          613.7     440   2.00       860  .210  .55  3050 294  .945  3.615
                      WER1 ASSIGN                            32  .55    17   .05      17      13
    02060 0126009 000 BELLY RIV I                                                  38.18E     4        153
    BSL BELLY RIVER        .0009E .0376              .58  4591 189 .9594 .0018 .0003
    1983-12-31 00/11-33-027-16W4/0 1980-07-06       612.0 615.5   716.3 PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER K             VO                          246.9     200   1.80       360  .250  .60  1920 284  .956  3.017
                      WER1 ASSIGN                            11  .55     6   .05       6      1
    02060 0126011 000 BELLY R K                                                    37.43E     5        187
    BSL BELLY RIVER        .0015E .0119 .0002        .56  4620 190 .9852 .0012
    1984-09-30 00/06-27-022-10W4/0 1981-12-17       246.0 247.8   729.7 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER L             VO                          225.9     128    .70        90  .330  .50  1920 283  .951  3.347
                      WER1 ASSIGN                             3  .55     2   .05       2
    02060 0126012 000 BELLY R L                                                    38.18E     2        76
    BELLY RIVER            .0015E .0467              .61  4570 195 .9032 .0284 .0124 .0018 .0032 .0017 .0005 .0006
    1984-09-30 03/06-02-023-10W4/0 1982-02-20       225.5 226.2   722.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER M             VO                          257.7     128   1.00       128  .300  .50  2160 283  .951  3.424
                      WER1 ASSIGN                             4  .60     3   .05       2
    02060 0126013 000 BELLY R M                                                    38.18E     2        76
    BSL BELLY RIVER        .0005E .0216 .0002        .56  4613 190 .9756 .0019 .0002
    1984-09-30 03/06-02-023-10W4/0 1982-02-20       257.2 258.2   722.3 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 590
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  BELLY RIVER N            VO                          520.1     200   1.00      200  .250  .60  3010 290   .938  4.720
                      WER1 ASSIGN                            9  .70    7  .05      6       1
    02060 0126014 000 BELLY R N                                                  38.18E      5        191
    BSL BELLY RIVER       .0005E .0259 .0006        .58  4608 191 .9615 .0097 .0013 .0001 .0001
    1984-09-30 00/06-26-027-17W4/0 1976-06-11      519.6  520.6  845.8 PB
    KANNGAZ TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER O            VO                          470.5     200   2.60      520  .250  .60  3060 289   .938  4.815
                      WER1 ASSIGN                           25  .70   18  .05     17       2
    02060 0126015 000 BELLY R O                                                  38.18E     15        573
    MUL BELLY R     .0001 .0007E .0306              .57  4599 189 .9659 .0024 .0003
    1981-12-31 02/14-01-027-18W4/0 1981-05-01      468.0  473.0  855.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER P            VO                          508.7     200   2.50      500  .290  .50  2720 292   .945  4.065
                      WER1 ASSIGN                           20  .65   13  .05     12       5
    02060 0126016 000 BELLY R P                                                  38.18E      7        267
    BSL BELLY RIVER       .0005E .0246              .56  4608 189 .9725 .0022 .0002
    1984-09-30 00/14-16-027-17W4/0 1983-05-30      507.0  510.4  800.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER Q            VO                          477.7     150   1.20      180  .300  .55  2720 290   .942  4.672
                      WER1 ASSIGN                            8  .65    5  .05      5
    02060 0126017 000 BELLY RIVER Q                                              38.18E      5        191
    BSL BELLY RIVER       .0005E .0246              .57  4608 189 .9725 .0022 .0002
    1985-10-31 00/14-16-027-17W4/0 1983-05-30      477.1  478.3  800.9 PB
    -------------------------------------------------------------------------------------------------------------------------------
  BELLY RIVER R            VO                          526.0     128   1.70      218  .290  .60  2920 292   .940  5.264
                      WER1 ASSIGN                           11  .70    8  .05      8
    02060 0126018 000 BELLY R R                                                  38.18E      8        305
    BSL BELLY RIVER       .0007E .0336 .0008        .57  4222 188 .9626 .0021 .0002
    1985-12-31 00/13-23-027-18W4/0 1985-08-30      523.0  529.0  799.6 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          234.4     200   1.50      300  .260  .50  1915 283   .958  2.611
                      WER1 ASSIGN                            8  .65    5  .05      5
    02060 0126098 001                                                            38.18E      5        191
    BELLY RIVER SD.       .0005A .0232              .57  4611 189 .9748
    1982-12-20 00/06-12-023-11W4/0 1977-03-15      233.5  235.3  714.4 PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP      STUIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP   BASE    KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO                          493.8     200   2.78      555  .280 .55   2790 292  .951 4.408
                      WER1 ASSIGN                           25  .65     16  .05     15
    02060 0126098 004                                                           38.18E     15      573
    BSL BELLY RIVER       .0008A .0249 .0001        .57  4599 189 .9706 .0026 .0003
    1978-12-31 00/06-27-027-15W4/0 1977-01-13      492.3 500.5   850.4 GW
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          597.4     200    .62      123  .230 .50   3040 294  .940 3.586
                      WER1 ASSIGN                            4  .60      3  .05      3
    02060 0126098 005                                                           40.43E      3      121
    BELLY RIVER           .0008A                    .57  4606 189
    1977-06-30 00/06-34-027-16W4/0 1976-06-21      596.8 597.7   899.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  +331.3                  589.5     200   2.00      400  .260 .55   2950 292  .943 4.357
                      WER1 ASSIGN               B           17  .70     12  .05     12
    02060 0126098 007                                                           38.18E     12      458
    BSL BELLY RIVER       .0005E .0246              .56  4608 189 .9725 .0022 .0002
    1982-12-31 00/10-20-027-16W4/0 1980-07-21      588.5 590.5   921.8 GW
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          423.1     200   4.32      863  .200 .60   2720 292  .945 3.380
                      WER1 ASSIGN                           29  .70     21  .05     19
    02060 0126098 010                                                           40.43E     19      768
    BELLY RIVER           .0008A                    .57  4606 189
    1976-06-30 00/10-17-027-17W4/0 1974-09-08      420.9 425.2   798.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          562.1     200   1.30      260  .170 .50   2980 293  .938 2.621
                      WER1 ASSIGN                            7  .70      5  .05      5
    02060 0126098 013                                                           37.43E      5      187
    BSL BELLY RIVER       .0005A .0237              .57  4610 190 .9732 .0024 .0002
    1982-08-31 00/06-34-027-17W4/0 1973-08-15      561.4 562.7   851.6 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
    MILK RIVER A           PD                          355.7   43824   3.77    165216 .154 .55   3140 289  .938 2.787
                      WER1 ISOPAC                        4180  .70   2926  .05   2780
    02060 0158160 061 MILK RIVER A                                              36.31A
    MILK RIVER            .0007A                    .58  4578 188
    1983-12-31 00/07-32-018-14W4/0 1910-12-01      315.5 403.9   748.0 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     1MG    MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3    IC4  NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
    MEDICINE HAT A         VO                          487.7  124396    1.86    231377 .170  .55  4310 290  .913  4.328
                      WER1 ISOPAC                        10014  .70   7010  .03     6800
    02060 0158160 062 MED HAT A                                                   36.31A
    MEDICINE HAT          .0011A                    .57  4599 189
    1982-12-01 02/10-31-012-05W4/0 1904-01-01      280.4 289.3   658.0 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT C         VO                          487.7    9287     .62      5758 .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                          226  .50    113  .03     110
    02060 0158160 068 MED HAT C                                                   36.31A
    MEDICINE HAT          .0009A                    .57  4599 190
    1982-12-01 00/10-08-015-05W4/0 1973-06-30      297.5 304.8   656.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    MEDICINE HAT D         VO                          328.6   31928     .79     25223 .139  .60  4450 292  .921  3.925
                      WER1 ISOPAC                          990  .50    495  .03     480
    02060 0158160 069 MED HAT D                                                   36.31A
    MEDICINE HAT          .0009A                    .57  4599 190
    1984-12-31 00/10-08-015-05W4/0 1973-06-30      318.8 338.3   656.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  SE ALTA GAS SYS(MU)
                      WER1 ISOPAC                        15410  .70  10544  .04   10170     921
    02060 0158160 999 SE AGS(MU)                                                  36.31A   9249    335831
                          .0009A
    1984-12-31 02/10-31-012-05W4/0 1904-00-00
    CNG     KANNGAZ PANALTA PROGAS  TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          474.3      200  13.88      2775 .250  .65  3790 292  .915  6.578
                      WER1 ASSIGN                          182  .75    137  .05     130
    02060 0164098 005                                                             36.31E    130      4720
    MEDICINE HAT          .0009A       .0005        .60  4613 197             .0052 .0050       .0300
    1978-06-30 00/11-08-024-10W4/0 1976-03-04      464.5 484.0   722.7 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          498.5      200   1.06       212 .170  .45  3270 290  .934  2.620
                      WER1 ASSIGN                            6  .70      4  .05       4
    02060 0164098 010                                                             36.31A      4       145
    MED HAT A             .0018E .0378              .57  4585 189 .9556 .0030 .0009 .0002 .0004 .0002 .0001
    1982-06-30 02/05-33-024-09W4/0 1980-10-31      497.0 500.0   741.8 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 593
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI  T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL   IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4    02060
  SECOND WHITE SPECKS A    VO                          630.0    8828   .84     7416  .216 .60   5690 300  .899  7.766
                      WERI ISOPAC                          576  .75    432  .05   410      50
    02060 0186101 000 2WS A #1                                                   36.31E    360     13072
    2WS                   .0011A                    .57  4592 188
    1982-12-01 00/04-14-020-11W4/0 1939-05-08      658.8 660.5  759.9 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 CP  -149.4                  929.0    1853   2.22     4107  .210 .55   8100 303  .861 10.187
                      WERI ISOPAC           B           45  .50     22  .04    22      22
    02060 0218001 000 VIKING A                                                   39.68E
    VIKING 2              .0003A         .0005      .59  4606 194              .0091 .0059        .0500
    1982-06-30 00/14-23-026-14W4/0 1949-10-00      913.5 922.0  777.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING B                 CP  -152.4                  954.3    1635   2.47     4050  .210 .55   8170 306  .863 10.210
                      WERI ISOPAC           B          231  .50    116  .03   112     112
    02060 0218002 000 VIKING B                                                   39.68E
    VIKING 2              .0003A                    .59  4606 194
    1976-06-30 00/16-05-027-14W4/0 1951-03-31      954.3 956.5  804.1 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING C                 CP  -162.2                  985.7     440   1.54      678  .210 .55   8200 306  .863 10.233
                      WERI ASSIGN ABAND     B           73  .40    29   .03    28      28
    02060 0218003 000 VIKING C                                                   39.68E
    VIKING                .0003A                    .59  4606 194
    1968-12-31 00/06-24-027-15W4/0 1959-06-11      985.1 986.6  824.5 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 CP  -156.1                  981.2     200   2.16      432  .210 .55   8200 306  .863 10.233
                      WERI ASSIGN           B           46  .35    16   .03    16      16
    02060 0218005 000 VIKING E                                                   39.68E
    VIKING                .0003A                    .59  4606 194
    1968-12-31 00/06-12-027-15W4/0 1959-04-12      979.9 982.4  826.3 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  VIKING J                 VO                          750.4     939    .61      576  .210 .55   7000 297  .867  8.908
                      WERI ISOPAC                       51  .75    39   .03    37      2
                           VO                          750.4     520    .42      218  .210 .55   7000 297  .867  8.908 PROBABLE
                                                        19  .75    15   .03    14                             .50
    02060 0218010 000 VIKING J                                                   39.68A     49      1944
    VIKING                .0003A                    .59  4606 194
    1976-06-30 00/06-04-023-11W4/0 1953-01-00      748.6 750.4  710.8 PB
    PANALTA TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z     M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5   C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD               (F)  025-13W4    02060
  VIKING K                  VO                          940.9     440   3.05     1342  .170  .50  7830 303   .868  7.196
                      WER1 ASSIGN                            97   .75    72  .05     69
    02060 0218011 000 VIKING K                                                    39.68E     69      2738
    VIKING                 .0004A .0227 .0009        .58  4610 193 .9563 .0100 .0062 .0010 .0015 .0010
    1982-06-30 00/11-21-027-14W4/0 1969-10-30       938.2 945.5   800.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING L                  VO  -137.2                  915.9     440   3.08     1357  .210  .55  8140 303   .861 10.256
                      WER1 ASSIGN               B            139  .65    90  .03     88      4
    02060 0218012 000 VIKING L                                                    39.68A     84      3333
    VIKING                 .0003A                    .59  4606 194
    1976-06-30 00/06-29-026-13W4/0 1953-10-20       914.4 917.4   780.3 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING R                  VO                         1044.2     200   1.24      248  .150  .55  8960 307   .856  7.994
                      WER1 ASSIGN                            20   .75    15  .05     14      2
    02060 0218018 000 VIKING R                                                    37.99E     12      456
    VIKING                       E .0412 .0005       .61  4551 194 .9186 .0214 .0113 .0017 .0031 .0022
    1978-12-31 00/07-23-027-18W4/0 1976-05-23      1040.3 1047.9  803.5 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING S                  VO  -196.0                 1131.2     200   2.10      420  .220  .60  8280 308   .845 11.942
                      WER1 ASSIGN               B            50   .70    35  .05     33      2
    02060 0218019 000                                                             39.68A     31      1230
    VIKING                 .0002A .0279 .0004        .59  4600 193 .9463 .0097 .0114 .0020 .0011 .0007 .0001
    1982-12-01 00/11-27-028-16W4/0 1977-11-13      1130.2 1132.3  936.3 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  VIKING T                  VO                         1103.4     200   1.54      308  .180  .50  8310 308   .865  7.972
                      WER1 ASSIGN                            25   .75    18  .05     17      7
    02060 0218020 000 VIK T                                                       37.99E     10      380
    VIKING                       E .0412 .0005       .61  4551 194 .9186 .0214 .0113 .0017 .0031 .2200
    1978-12-31 00/07-19-028-15W4/0 1978-08-19      1100.9 1105.5  981.5 PB
    PANALTA
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  VIKING U                  VO  -159.7                  957.6     200   2.44      488  .190  .60  7781 303   .861  9.609
                      WER1 ASSIGN               B            47   .70    33  .05     31      4
    02060 0218021 000 VIK U                                                       39.68E     27      1071
    VIKING                 .0003A .0100 .0122        .59  4606 194 .9610 .0076 .0068 .0013 .0011
    1979-12-29 00/14-22-027-14W4/0 1978-06-01       955.9 959.2   799.5 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 595
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  VIKING W                 PD                          797.9     554    .95      526 .155  .45   7550 302  .809  5.706
                      WER1 ISOPAC                         170  .75    128  .05    122     119
    02060 0218023 000 VIKING W                                                   38.18E      3      115
    VIKING 1                   A .0310              .59  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
    1985-12-31 00/06-22-024-13W4/0 1952-09-01      800.4 804.4   721.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING X                 CP  -92.7                   807.8     200   2.40      480 .190  .48   7625 300  .852  7.737
                      WER1 ASSIGN ABAND         B          37  .08      3  .05      3       3
    02060 0218024 000 VIKING X                                                   38.18E
    VIKING #2                  E .0310              .59  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
    1985-12-31 00/11-10-024-13W4/0 1967-10-24      805.3 810.2   717.5 GW
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING D               PD  -79.9                   781.1     200   1.80      360 .155  .45   7550 302  .809  5.706
                      WER1 ASSIGN              FE              .65         .03
    02060 0218060 001 VIKING D                                                   38.18E
    VIKING #1                  E .0310              .59  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
    1985-12-31 00/11-27-023-12W4/2 1967-10-24      779.7 782.4   707.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING H               PD  -102.2                  804.8    1370   3.47     4754 .191  .50   7630 300  .852  8.107
                      WER1 ISOPAC               B              .65         .03
    02060 0218060 002 VIKING H                                                   38.18E
    VIKING #2             .0003A .0202 .0003        .61  4572 198 .9260 .0299 .0138 .0022 .0036 .0020 .0010 .0007
    1985-12-31 00/07-21-023-13W4/0 1965-03-05      786.1 799.2   708.1 GW
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING D & H
                      WER1 ISOPAC                         468  .65    304  .03    295     230
    02060 0218060 999 VIKING D+H                                                 38.18E     65       2482
    VIKING                .0003A
    1985-12-31 00/07-21-023-13W4/0 1965-03-05
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING G               CP  -111.9                  850.4     580    .70      406 .210  .55   7550 300  .863  9.593
                      WER1 ISOPAC ABAND         B              .65         .03
    02060 0218061 001 VIKING G                                                   39.68E
    VIKING                .0003A                    .59  4606 194
    1985-08-31 00/09-23-026-12W4/0 1958-10-15      648.9 851.3   763.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFU     AREA    PAY    VOLUME   POR GSAT    P1   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL     1MG    MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
    VIKING N               CP  -111.9                  867.5    1391    3.22     4479  .197  .55  7700 302  .868  9.051
                      WER1 ISOPAC ABAND         B              .65          .03
    02060 0218061 002 VIKING N                                                    39.68E
    VIKING 2              .0005A .0301              .59  4596 192 .9492 .0108  .0046 .0012 .0008 .0011 .0009 .0008
    1985-10-31 00/09-23-026-12W4/0 1958-10-15     865.6  874.8   763.2 GW
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING G & N
                      WER1 ISOPAC ABAND                    165  .65     107  .03  104      104
    02060 0218061 999 VIKING G+N                                                  39.68E
    VIKING                .0003A
    1985-08-31 00/09-23-026-12W4/0 1958-10-15
    TCPL
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    VIKING O               VO                          763.1     440    1.06      466  .275  .60  7050 298  .839 13.231
                      WER1 ASSIGN                       62  .75     46   .05    44
    02060 0218062 001 VIKING O                                                    39.68A
    VIKING 1              .0011A .0065              .64  4643 205 .9215 .0090  .0055 .0011 .0020 .0015 .0007 .0001
    1983-12-31 00/06-14-024-10W4/0 1974-09-14     762.3  763.8   729.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING P               VO                          780.3     128     .60       77  .200  .55  7150 300  .875  8.521
                      WER2 ASSIGN                        7  .75      5   .05     5
    02060 0218062 002 VIKING P                                                    39.68A
    VIKING 3              .0003A .0583              .60  4564 190 .9215 .0090  .0055 .0011 .0020 .0015 .0007 .0001
    1984-12-31 00/06-14-024-10W4/0 1974-09-14     780.0  780.6   729.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING O & P
                      WER1 ASSIGN                       69  .75     51   .05   49         7
    02060 0218062 999 VIKING O&P                                                  39.68A     42      1667
    VIKING #1 & 3         .0003A
    1984-04-30 00/06-14-024-10W4/0 1974-09-14
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING I               VO   -10.0                  831.8     300    3.55     1065  .206  .55  7690 300  .862  9.581
                      WER1 ASSIGN               B          102  .70     71   .05    67
    02060 0218063 001 VIKING 1                                                    38.18A
    VIKING #2 SD          .0003A .0583              .59  4606 194 .9215 .0090  .0055 .0011 .0020 .0015 .0007 .0001
    1985-12-31 00/03-05-025-12W4/0 1951-08-10     839.4  843.7   743.4 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 597
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST   (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
    VIKING V               VO                          816.5     300   1.35      405  .206  .55  7970 299  .855 10.045
                      WER1 ASSIGN                           41  .75     31  .05     29
    02060 0218063 002 VIKING V                                                   38.18E
    VIKING #1 SS           .0003A .0583             .59  4606 194 .9215 .0090 .0055 .0011 .0020 .0015 .0007 .0001
    1985-12-31 00/03-05-025-12W4/0 1951-08-10      826.0 827.2  743.4  PB
    -----------------------------------------------------------------------------------------------------------------------------
  VIKING I & V
                      WER1 ASSIGN                          143  .70    102  .05     96      29
    02060 0218063 999 VIK I & V                                                  38.18E     67      2558
    VIKING                 .0003A
    1985-12-31 00/03-05-025-12W4/0 1951-08-10
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          738.0     200   1.00      200  .180  .50  6710 301  .886  6.440
                      WER1 ASSIGN                           13  .75     10  .05      9
    02060 0218098 001                                                            39.68E      9       357
    VIKING #1       .0002 .0007E .0329 .0013        .58  4597 191 .9461 .0103 .0056 .0008 .0012 .0006 .0002 .0001
    1982-12-31 00/10-01-023-09W4/0 1979-11-01      737.5 738.5  718.5  PB
    KANNGAZ
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          756.8     200    .93      185  .180  .40  6830 299  .878  5.322
                      WER1 ASSIGN                           10  .75      7  .05      7
    02060 0218098 005                                                            39.68A      7       278
    VIKING                 .0003A      .0031        .59  4585 191             .0045 .0021       .2100
    1976-12-31 00/07-19-023-09W4/0 1976-10-08      756.2 757.1  733.0  PB
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          746.5     200   1.23      246  .210  .55  7000 297  .867  6.908
                      WER1 ASSIGN ABAND                     22  .70     15  .05     14
    02060 0218098 010                                                            39.68A      14      556
    VIKING                 .0003A                   .59  4606 194
    1983-12-31 00/04-04-023-10W4/0 1952-09-08      745.2 747.7  715.7  PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------
                           VO                          759.9     200   1.80      360  .200  .50  7330 296  .860  8.189
                      WER1 ASSIGN                           29  .75     22  .05     21
    02060 0218098 013                                                            38.56E      21      610
    VIKING                 .0003A                   .59  4606 194
    1982-08-31 00/07-06-023-11W4/0 1979-01-01      759.0 760.8  704.4  PB
    PANALTA TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO   -67.5                  772.3      200   2.40      480 .190  .60   7280 298  .853  9.285
                      WER1 ASSIGN               B           45   .70     31  .05     30
    02060 0218098 014                                                             39.68E     30      1190
    VIKING                .0006A .0240 .0018        .61  4604 198 .9219 .0283 .0127 .0022 .0039 .0017 .0011 .0006
    1984-09-30 02/16-13-023-12W4/0 1984-01-15      770.7 774.0  706.5 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   -47.2                  759.6      440   2.16      950 .210  .55   7000 297  .867  8.906
                      WER1 ASSIGN ABAND         B           85   .70     59  .03     57
    02060 0218098 015                                                             39.68E     57      2262
    VIKING                .0003A                    .59  4606 194
    1981-09-30 00/04-04-023-10W4/0 1952-09-08      756.2 762.9  715.7 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          829.9      128   .70        90 .180  .50   7550 300  .877  7.345
                      WER1 ASSIGN                            7   .75      5  .05     5
    02060 0218098 016                                                             39.68E     5       198
    VIKING SD             .0012E .0570 .0001        .59  4564 189 .9277 .0092 .0033 .0004 .0004 .0005 .0001 .0001
    1982-12-01 00/14-23-025-12W4/0 1980-04-18      829.5 830.2  744.8 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          783.1      200   1.00      200 .210  .50   6850 299  .863  7.927
                      WER1 ASSIGN                           16   .75     12  .05     11
    02060 0218098 017                                                             39.68E     11      436
    VIKING #1 SD    .0001 .0005A .0308 .0006        .61  4599 198 .9086 .0398 .0123 .0029 .0022 .0007 .0004 .0011
    1982-08-31 00/06-26-024-09W4/0 1980-05-08      782.6 783.6  752.5 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          801.5      200   1.00      200 .180  .50   7140 300  .862  7.067
                      WER1 ASSIGN                           14   .60      8  .05     8
    02060 0218098 018                                                             37.43E     8       299
    VIKING #2       .0001 .0005E .0308 .0006        .61  4599 198 .9086 .0398 .0123 .0029 .0022 .0007 .0004 .0011
    1982-08-31 00/06-26-024-09W4/0 1980-05-08      801.0 802.0  752.5 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   -79.9                  804.7       64   .90        58 .260  .45   7550 302  .869  9.572
                      WER1 ASSIGN               B            6   .65      4  .05     4
    02060 0218098 020                                                             38.18E     4       153
    VIKING 1                   E .0310              .05  4560 193 .9433 .0107 .0090 .0014 .0021 .0010 .0015
    1985-12-31 00/06-13-024-13W4/0 1969-02-14      804.1 805.3  725.4 GW
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE      LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO  -109.4                  864.1     440   4.93     2171 .210   .55  7580 300  .861  9.639
                      WERI ASSIGN ABAND         B          209   .65    136  .03    132
    02060 0218098 025                                                            39.68A    132       5238
    VIKING                .0003A                    .59  4606  194
    1981-09-30 00/09-02-026-12W4/0 1953-11-27      861.1 866.9   757.4 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -186.8                  979.9     128    .93      119 .210   .55  8720 306  .856 10.904
                      WERI ASSIGN               B           13   .65      8  .05      8
    02060 0218098 030                                                            39.68A      8        317
    VIKING                .0003A                    .59  4606  194
    1982-12-01 00/06-18-026-14W4/0 1962-05-06      979.6 980.5   793.7 GW
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          902.2     200   1.95      390 .210   .55  7930 303  .865  9.959
                      WERI ASSIGN                           39   .70     27  .05     26
    02060 0218098 035                                                            39.68A     26       1032
    VIKING                     A                    .59  4606  194 .9187 .0302 .0141 .0036 .0032 .0034 .0019 .0024
    1984-12-31 00/14-23-026-14W4/0 1949-10-10      900.4 904.0   777.5 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          942.7     200   1.24      247 .210   .55  8170 303  .860 10.347
                      WERI ASSIGN                           26   .70     18  .03     17
    02060 0218098 040                                                            39.68A     17        675
    VIKING                .0003A                    .59  4606  194
    1976-06-30 00/16-05-027-14W4/0 1951-03-31      941.2 944.3   804.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          958.5     200   1.00      200 .240   .60  7560 302  .859 12.216
                      WERI ASSIGN                           24   .75     18  .10     16
    02060 0218098 042                                                            39.68E     16        635
    VIKING #2             .0024E .0258              .65  4578  204 .8771 .0495 .0244 .0054 .0067 .0048 .0021 .0016
    1982-12-31 00/02-15-027-14W4/0 1981-11-16      958.0 959.0   796.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -147.8                  969.9     440   1.54      678 .210   .55  8200 306  .863 10.210
                      WERI ASSIGN               B           69   .65     45  .03     44
    02060 0218098 045                                                            39.68A     44       1740
    VIKING                .0003A                    .59  4606  194
    1976-06-30 00/06-29-027-14W4/0 1951-11-17      966.8 972.9   825.1 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4    02060
                           VO                         1086.0     200     .62     123 .120   .40  8110 308  .879  4.069
                      WER1 ASSIGN                            5   .70     4  .05      3
    02060 0218098 050                                                            39.68A      3      119
    VIKING                 .0003A                   .58  4606 191
    1977-06-30 00/06-34-027-16W4/0 1976-06-21     1085.4 1086.3  899.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1104.0     200    1.85     370 .120   .50  9650 308  .852  6.281
                      WER1 ASSIGN                           23   .75    17  .05     17
    02060 0218098 052                                                            37.99E     17      646
    LOWER VIKING               E .0412 .0005        .61  4551 194 .9186 .0214 .0113 .0017 .0031 .2200
    1978-12-31 00/07-23-027-18W4/0 1976-05-23     1102.2 1105.8  803.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1119.8     200    1.54     308 .110   .60  8230 308  .835  6.007
                      WER1 ASSIGN                           20   .75    15  .10     13
    02060 0218098 055                                                            39.68A     13      516
    VIKING                 .0003A                   .63  4592 201
    1978-06-30 00/06-16-028-16W4/0 1977-12-05     1119.2 1120.7  923.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -193.5                 1123.8     200     .70     140 .160   .50  8170 309  .865  6.954
                      WER1 ASSIGN               B           10   .65     6  .05      6
    02060 0218098 057                                                            39.68E      6      236
    L VIKING SD            .0014A .0277 .0002       .60  4591 196 .9292 .0176 .0160 .0023 .0029 .0017 .0005 .0005
    1981-09-30 00/13-22-028-16W4/0 1980-05-21     1123.5 1124.2  930.3 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A         MB        -176.8           877.9   51083    2.93  149673 .265   .60  8810 300  .830 15.884
    ASSOC             WER1 ISOPAC        COMB            19650   .88  17292  .04  16600   16368
    02060 0242001 000 BSL COLO A    CONCURRENT PRODUCTION                        38.56A    331     12763
    BASAL COLORADO             A .0073 .0070        .61  4599 198 .9198 .0327 .0167 .0042 .0064 .0059
    1985-11-29 00/01-27-025-12W4/0 1951-10-05      920.5 923.8   746.8 GD                        COMBINED ASSOC/SOLN PRODUCTION
    DOMEDOW PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A                                    929.9
    SOLN              WER1 ISOPAC        COMB              543   .23   125  .21     99           11800.0    46
    02060 0242001 000 BSL COLO A    CONCURRENT PRODUCTION                        38.56A
    BASAL COLORADO             A .0073 .0070        .61  4599 198 .9198 .0327 .0167 .0042 .0064 .0059
    1985-11-29 00/01-27-025-12W4/0 1951-10-05      920.5 923.8   746.8 GD                        COMBINED ASSOC/SOLN PRODUCTION
    DOMEDOW PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=     1  GIP=     20193 PROD=     17417  IMG=     16699  MGP=     16368  RMG=         331  ENERGY=     12763
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG     MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2    C3   IC4   NC4     C5    C6     C7
    REVIEW DATE     LOCATION      DRILL DATE    TOP     BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  02S-13W4    02060
  BASAL COLORADO F         CP                         1019.9      200   2.16      432  .240 .60   8860 306   .845 14.047
                      WER1 ASSIGN                           79   .80     63  .04     60     60
    02060 0242006 000 BSL COLO F                                                  38.56A
    BASAL COLORADO        .0004A                    .61   4599 198
    1981-12-31 00/11-31-026-14W4/0 1964-07-00     1018.3 1021.7   804.4 PB
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  BASAL COLORADO G         CP                           994.6    2189   1.42     3108  .237 .60   8720 306   .850 13.557
                      WER1 ISOPAC ABAND         FE          60   .50     30  .04     29     29
    02060 0242007 000 BSL COLO G                                                  38.56A
    BASAL COLORADO        .0004A                    .61   4599 198             .0273
    1968-12-31 00/14-23-026-14W4/0 1949-10-00
    TCPL
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  BASAL COLORADO I         CP                         1049.1      100   2.47      247  .222 .60   9000 306   .843 13.240
                      WER1 ASSIGN ABAND                     33   .60     20  .05     19     19
    02060 0242009 000 BSL COLO I                                                  38.56A
    BASAL COLORADO        .0004A                    .61   4599 198
    1982-07-30 00/06-12-027-15W4/0 1959-04-00     1047.6 1050.6   826.3 PB
    TCPL
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  BASAL COLORADO J         VO
                      WER1 ISOPAC
                           VO                           944.3    2065   1.23     2528  .240 .60   8690 303   .843 13.933 PROBABLE
                                                            176  .50     88  .05     84                             .50
    02060 0242010 000 BSL COLO J                                                  38.56A     84      3239
    BASAL COLORADO        .0004A                    .61   4599 198
    1970-12-31 00/02-32-025-13W4/0 1950-08-19      940.9  942.7   753.8 GW
    TCPL
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  BASAL COLORADO K         VO                           937.0      198  1.37      272  .240 .60   8690 303   .843 13.956
                      WER1 ISOPAC                           38   .70     27  .04     26
    02060 0242011 000 BSL COLO K                                                  38.56E     26      1003
    BASAL COLORADO        .0004A                    .61   4599 198
    1976-06-30 00/07-02-026-13W4/0 1953-12-17      935.7  938.2   751.9 PB
    TCPL
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  BASAL COLORADO L         VO                         1024.4      440   2.47     1085  .260 .90   8890 303   .834 23.456
                      WER1 ASSIGN                           255  .75     191 .05    181     93
    02060 0242012 000 BSL COLO L                                                  38.56A     88      3393
    BASAL COLORADO        .0004A                    .61   4606 199
    1976-06-30 00/11-21-027-14W4/0 1969-10-30     1023.2 1025.9   800.4 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP      STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      KMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  BASAL COLORADO M         MB         HEAVY            908.2     300    1.53       459  .244   .60  8610 300  .839 14.242
                      WERI ISOPAC                         153  .65    102  .05      97       91
    02060 0242013 000                                                             38.56A      0       231
    BASAL COLORADO        .0004A .0261             .61  4599 198 .9131 .0349 .0150 .0033 .0041 .0021 .0008 .0002
    1982-12-01 00/10-18-025-12W4/0 1952-06-19     905.0 911.4   727.9 GO
    TCPL
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  BASAL COLORADO N         PD  -174.3                  891.7     996    2.24      2231  .189   .45  7090 300  .844  6.775
                      WERI ISOPAC               FN        276  .80    221  .10     199      190
    02060 0242014 000 BSL COLO N                                                  38.56A      9       347
    BASAL COLORADO        .0004A .0233 .0006       .65  4585 204 .8924 .0492 .0131 .0030 .0034 .0025 .0011 .0110
    1985-10-31 00/06-13-024-13W4/0 1963-07-14     897.9 899.8   725.4 GW
    TCPL
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  BASAL COLORADO O         MB  -185.6                  920.8    4192    2.41     10103  .244   .60  7600 301  .838 12.544
                      WERI ISOPAC               FSW      1050  .80    840  .10     756      677
    02060 0242015 000                                                             38.56A     79      3046
    BASAL COLORADO        .0004E .0233 .0006       .65  4585 204 .8924 .0492 .0131 .0030 .0034 .0025 .0011 .0110
    1982-12-01 00/03-04-025-13W4/0 1951-06-07     920.5 924.2   738.5 GW
    TCPL
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  BASAL COLORADO P         VO                          980.5     200    1.85       370  .220   .60  7710 306  .869 10.895
                      WERI ASSIGN                          40  .75     30  .05      29       10
    02060 0242016 000 BSL COL P                                                   38.56E     19       733
    BASAL COLORADO        .0004A .0260 .0007       .60  4606 195 .9363 .0224 .0089 .0022 .0016 .1500 .0008 .0006
    1978-12-31 00/06-14-026-14W4/0 1978-02-03     979.6 981.5   780.3 PB
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  BASAL COLORADO Q         VO                         1189.3     150    1.40       210  .240   .55  8170 308  .865 11.511
                      WERI ASSIGN                          24  .70     17  .05      16        2
    02060 0242017 000 BLS COLO Q                                                  38.56E     14       540
    BASAL COLORADO        .0014E .0277 .0002       .60  4591 196 .9292 .0176 .0160 .0023 .0029 .0017 .0005 .0005
    1985-08-31 00/06-24-028-16W4/0 1984-08-17    1188.6 1190.0  910.0 PB
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                           VO                          840.0     200    2.16       432  .240   .60  8430 301  .850 13.499
                      WERI ASSIGN ABAND                    58  .75     44  .05      41
    02060 0242098 005                                                             38.56E     41      1581
    BASAL COLORADO        .0004A                   .61  4557 195                .0116        .0062 .2400
    1976-12-31 00/06-13-022-12W4/0 1954-08-14     838.3 841.5   703.8 PB
    PANALTA TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 603
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP   STOIP   GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO                          875.0     200   1.00      200 .240  .60   8450 306  .842 13.430
                      WER1 ASSIGN                           27   .75    20  .05     19
    02060 0242098 007                                                            38.56E     19       733
    BSL COLORADO          .0004A                    .61  4592 201
    1982-08-31 00/11-27-023-13W4/0 1967-10-24     874.5 875.4   707.1 PB
    TCPL
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                           VO  -200.2                  910.0     128   2.74      351 .200  .40   7530 300  .837  6.822
                      WER1 ASSIGN               B           24   .70    17  .10     15
    02060 0242098 008                                                            38.56E     15       578
    BASAL COLORADO        .0004E .0233 .0006        .65  4585 204 .8924 .0492 .0131 .0030 .0034 .0025 .0011 .0110
    1983-12-31 00/10-14-024-13W4/0 1968-07-23     908.3 911.0   710.8 GW
    TCPL
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                           VO  -175.9                  899.7     120    .78       94 .230  .50   8200 303  .842 10.511
                      WER1 ISOPAC               B           10   .70     7  .05      7
    02060 0242098 009                                                            38.56E      7       270
    BASAL COLORADO        .0009E .0323 .0047        .63  4595 201 .8915 .0392 .0155 .0035 .0046 .0044 .0018 .0016
    1983-04-30 00/14-13-024-13W4/0 1953-09-12     899.2 900.7   724.8 GW
    TCPL
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                           VO                          890.9     200   2.47      493 .250  .50   8680 303  .830 12.286
                      WER1 ASSIGN                           62   .75    46  .10     42
    02060 0242098 010                                                            38.56A     42       1620
    BASAL COLORADO        .0004A                    .61  4654 201       .0091 .0129 .0062       .3000
    1978-06-30 00/16-25-024-13W4/0 1977-11-07     888.2 893.7   715.4 PB
    TCPL
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                           VO  -186.5                  922.6     200   1.85      370 .210  .60   7520 302  .833 10.401
                      WER1 ASSIGN               B           39   .70    27  .05     26
    02060 0242098 020                                                            38.56A     26       1003
    BASAL COLORADO        .0004A .0306 .0007        .63  4592 200             .0169 .0089       .4300
    1976-06-30 00/06-29-025-12W4/0 1976-02-03     921.7 923.5   735.2 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          935.7     200   2.47      493 .220  .50   8760 303  .775 11.672
                      WER1 ASSIGN                           56   .75    42  .10     38
    02060 0242098 025                                                            38.56A     38       1465
    BASAL COLORADO        .0004A                    .68  4564 211             .0300 .0283       .2600
    1978-06-30 00/08-33-025-12W4/0 1977-08-06     933.9 937.6   744.3 PB
    TCPL
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI       GOI      OWI    MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z    M3/M3
   STATUS                                         AQUIFER   GIP   REC     PROD    SL      IMG      MGP      STUIP  GOR  PCT
   FIELD/POOL CODE                                                                        GHV      RMG      ENERGY
   ZONE                H2     HE       N2   CO2   H2S  DEN     PC  TC      C1      C2    C3   IC4   NC4      C5     C6     C7
   REVIEW DATE      LOCATION         DRILL DATE       TOP      BASE      KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------
CESSFORD            (F)  025-13W4    02060
                         VO                                  942.1     137     .82      113  .240   .60  8620 303   .844 13.819
                    WERI ISOPAC                                  15  .75       12  .04     11
   02060 0242098 030                                                                    38.56A      11       424
   BASAL COLORADO         .0004A                        .91  4599 198
   1976-06-30 00/11-24-026-12W4/0 1959-06-00         940.9  943.7  759.3 PB
   TCPL
--------------------------------------------------------------------------------------------------------------------------
                         VO                                  956.5     200    1.54      308  .180   .35  8080 318   .875  5.206
                    WERI ASSIGN                                  16  .75       12  .05     12
   02060 0242098 035                                                                    38.56A      12       463
   BASAL COLORADO         .0004A                        .61  4599 198
   1976-12-30 00/06-16-026-13W4/0 1976-04-20         954.6  958.3  759.3 PB
   TCPL
--------------------------------------------------------------------------------------------------------------------------
                         VO  -209.4                          988.5     440     .62      271  .240   .60  8690 306   .840 13.773
                    WERI ASSIGN                      B           37  .60       23  .04     22
   02060 0242098 040                                                                    38.56A      22       846
   BASAL COLORADO         .0004A                        .61  4599 198
   1976-06-30 00/06-29-026-13W4/0 1953-10-00         987.5  989.7  780.3 GW
   TCPL
--------------------------------------------------------------------------------------------------------------------------
                         VO                                 1017.4     440    2.16      950  .240   .60  8690 306   .840 13.750
                    WERI ASSIGN ABAND                           130  .75       98  .04     94
   02060 0242098 045                                                                    38.56E      94      3625
   BASAL COLORADO         .0004A                        .61  4599 198
   1981-09-30 00/07-25-026-15W4/0 1952-06-00        1016.5 1018.6  802.5 PB
   TCPL
--------------------------------------------------------------------------------------------------------------------------
                         VO                                 1006.1     200    1.24      247  .230   .60  8780 306   .829 13.613
                    WERI ASSIGN                                  34  .75       25  .05     24
   02060 0242098 050                                                                    38.56A      24       925
   BASAL COLORADO         .0004A                        .63  4592 200
   1977-12-31 00/16-02-027-14W4/0 1977-11-15        1004.3 1007.6  787.9 PB
   PANALTA PROGAS
--------------------------------------------------------------------------------------------------------------------------
                         VO                                 1038.1     200     .93      185  .220   .50  6910 307   .871  6.066
                    WERI ASSIGN                                  15  .70       10  .05     10
   02060 0242098 055                                                                    38.56A      10       386
   BASAL COLORADO         .0004A                        .62  4599 199                .0150 .0074          .0900
   1977-06-30 00/10-20-027-14W4/0 1976-07-10        1036.9 1039.4  811.9 PB
   TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 605
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4    02060
                           VO                         1052.8     440   1.85      814  .240  .60  8960 306  .843 14.276
                      WER1 ASSIGN                              116  .75     87  .04     84
    02060 0242098 060                                                            38.56E     84       3239
    BASAL COLORADO        .0004A                    .61  4599 192
    1976-06-30 00/06-29-027-14W4/0 1951-11-00    1051.6 1054.3  825.1 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE M            MB           -289.6        1057.4     200   4.94      988  .229  .50  9580 308  .620 12.357
    ASSOC             WER1 ASSIGN                              122  .85    104  .04    100
    02060 0242160 001 MANN M        CONCURRENT PRODUCTION OIL DEPLETED           38.56A
    U MANN 1,2+3          .0003A                    .65  4606 206
    1976-06-30 00/11-07-026-13W4/0 1955-02-01    1054.9 1059.8  771.1 PB
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    BASAL COLORADO H       MB  -199.3                  973.5     472   1.73      817  .248  .60  8790 308  .850 14.207
                      WER1 ISOPAC ABAND         B          116  .80     93  .05     88
    02060 0242160 002 BSL COL H                                                  38.56A
    BASAL COLORADO        .0004A                    .61  4606 198
    1974-12-31 00/11-07-026-13W4/0 1955-02-01     965.6  969.9  771.1 GW
-------------------------------------------------------------------------------------------------------------------------------------
  BSL COLO H & MANN M
    ASSOC             WER1 ASSIGN                              238  .85    197  .05    188     161
    02060 0242160 999 BC H+MANN M   CONCURRENT PRODUCTION OIL DEPLETED           38.56A     27       1041
    BSL COLORADO          .0003A
    1974-12-31 00/11-07-026-13W4/0 1955-02-01
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
    BASAL COLORADO E       MB  -179.8                  899.2    3595   2.32     8340  .215  .50  8680 300  .822 10.761
                      WER1 ISOPAC               FNW       1516  .85   1289  .10   1160
    02060 0242161 001 BSL COL E                                                  38.56A
    BASAL COLORADO  .0001 .0003A .0214 .0055        .64  4609 203 .8944 .0416 .0174 .0049 .0065 .0072 .0004 .0003
    1983-04-30 00/03-16-024-13W4/0 1950-10-01     889.1  892.1  719.0 PB
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    MANNVILLE N            MB                         1012.9     440   3.08     1357  .212  .50   976 306  .808 11.925
                      WER1 ASSIGN                              114  .85     97  .04     93
    02060 0242161 002 MANN N                                                     37.43E
    BSL MANNVILLE         .0003A                    .65  4606 206
    1977-06-30 00/03-05-025-12W4/0 1951-08-00    1010.1 1015.6  743.4 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
    MANNVILLE O                MB                          973.2     200   6.17     1233 .233   .60  8720 306  .823 13.202
                      WER1 ASSIGN                              202  .75    152  .05     145
    02060 0242161 003 MANN O                                                    37.43E
    GLAUCONTIC                .0003A                   .61  4606 198             .0128 .0060       .1800
    1976-06-30 00/11-06-025-12W4/0 1953-09-00       964.1 982.1   723.3 PB
    -------------------------------------------------------------------------------------------------------------------------------
  BSL COLO E & MANN N&O
                      WER2 ISOPAC                             1832  .85   1538  .10   1398    1280
    02060 0242161 999 BCO E+MN NO                                                              118
    BSL COL GLAUC
    1983-06-30 00/03-16-024-13W4/0 1950-10-01
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A                  MB                         1203.7     218   4.39      957 .162   .45  9760 314  .810  7.955
                      WER1 ISOPAC                              141  .70     99  .04      95     94
    02060 0248001 000 MANNVILLE A                                               37.43A       1        37
    MANNVILLE                 .0003A                   .66  4654 214
    1976-06-30 00/06-18-027-15W4/0 1960-06-20      1189.6 1194.2  858.9 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B                  CP          -274.0        1024.8     200   2.50      500 .257   .60  8730 303  .842 15.007
    ASSOC             WER1 ISOPAC ABAND  COMB                   43  .75     32  .35      21     22
    02060 0248002 000 MANNVILLE B   GPP                                         38.56A
    MANNVILLE                 .0003A .0177 .0041       .63  4592 199 .9419 .0176 .0061 .0083 .0019 .0045 .0005 .0002
    1985-08-31 00/01-02-026-13W4/0 1953-00-00      1021.1 1024.1  753.2 GO                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B                                         1033.6
    SOLN              WER1 ISOPAC ABAND  COMB                    3  .65      2  .65       1
    02060 0248002 000 MANNVILLE B   GPP                                         38.56A
    MANNVILLE                 .0003A .0177 .0041       .63  4592 199 .9419 .0176 .0061 .0083 .0019 .0045 .0005 .0002
    1985-08-31 00/01-02-026-13W4/0 1953-00-00      1021.1 1024.1  753.2 GO                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=       46 PROD=       34  IMG=       22  MGP=       22  RMG=           ENERGY=

    MANNVILLE C                VO          -268.2        1014.6    2829   3.33     9637 .240   .70  9720 306  .756 20.074
    ASSOC             WER1 ISOPAC         COMB            1934  .85   1644  .10   1480
    02060 0248003 001 MANN C        CONCURRENT PRODUCTION                       38.56A
    MANNVILLE 2 &3            .0001A .0110 .0059       .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
    1981-09-30 00/01-27-025-12W4/0 1951-10-05      1022.9 1023.8  746.7 GO                        COMBINED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 607
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                    DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV     RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC   TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP     BASE      KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4    02060
    MANNVILLE C                                          1022.5
    SOLN              WER1 ISOPAC       COMB                  1188  .65    772  .19     625              27000.0   44
    02060 0248003 001 MANN C           CONCURRENT PRODUCTION                             38.56A
    MANNVILLE 2 &3          .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
    1981-09-30 00/01-27-025-12W4/0 1951-10-05       1022.9 1023.8  746.7 GO                                COMBINED ASSOC/SOLN PRODUCTION
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    COMBINED SOLN/ASSOC POOLS=     1  GIP=       3122 PROD=       2416  IMG=       2105  MGP=               RMG=              ENERGY=

    MANNVILLE C                 VO              -277.2           1023.5      64    1.23          79  .230   .70  9720 306   .756 19.238
    ASSOC             WER1 ASSIGN           COMB                     15  .75     11  .10        10
    02060 0248003 002 MANN C                                                                38.56A
    MANN 3 LOWER            .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
    1982-12-01 00/01-27-025-12W4/0 1951-10-05       1022.9 1023.8  746.8 GO                                COMBINED ASSOC/SOLN PRODUCTION
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    MANNVILLE C                 VO              -285.0           1025.4     192     .92         177  .240   .70  9720 306   .756 20.074
    ASSOC             WER1 ISOPAC           COMB                     36  .75     27  .10        24
    02060 0248003 003 MANN C                                                                38.56A
    MANN 4                  .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
    1981-09-30 00/01-27-025-12W4/0 1951-10-05       1022.9 1023.8  746.7 GO                                COMBINED ASSOC/SOLN PRODUCTION
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  MANNVILLE C
    ASSOC             WER1 ISOPAC           COMB                  1985  .85   1682  .10   1514    1498
    02060 0248003 999 MANNVILLE C   CONCURRENT PRODUCTION                               38.56A    641      24717
    MANNVILLE 2,3,4         .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
    1982-12-31 00/01-27-025-12W4/0 1951-10-05                                                      COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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  MANNVILLE C
    SOLN              WER1 ISOPAC           COMB                  1188  .65    772  .19    625
    02060 0248003 999 MANNVILLE C   CONCURRENT PRODUCTION                               38.56A
    MANNVILLE 2,3,4         .0001A .0110 .0059          .72  4606 218 .8136 .0925 .0346 .0222 .0069 .0059 .0039 .0034
    1982-12-31 00/01-27-025-12W4/0 1951-10-05                                                      COMBINED ASSOC/SOLN PRODUCTION
    TCPL
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    COMBINED SOLN/ASSOC POOLS=     1  GIP=       3173 PROD=       2454  IMG=       2139  MGP=       1498  RMG=        641  ENERGY=     24717

  MANNVILLE E                                            1040.0
    SOLN              WER1 ASSIGN                               49  .65     32  .05     30      29
    02060 0248005 000 MANNVILLE E                                                       38.56A     1        39
    MANNVILLE               .0003A       .0026                               .0030 .0023          .1100
    1979-12-29 00/01-01-025-13W4/0 1962-00-00
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 608
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL     IMG      MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      KMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CESSFORD              (F)  025-13W4    02060
  MANNVILLE F              CP          -277.4         1003.1     669   2.99    2000  .237   .55  9760 306  .808 14.067
                      WER1 ISOPAC ABAND                  176  .50    88  .04    84         84
    02060 0248006 000 MANNVILLE F   NONCOMMERCIAL OIL                                 37.43A
    MANNVILLE             .0003A                     .65  4606 206
    1985-08-31 00/03-30-025-12W4/0 1951-09-00     1005.2 1013.2  740.1 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G              MB  -287.1             1033.9     2331  4.08    9559  .210   .50  9760 306  .812 11.786
                      WER1 ISOPAC               B      1314  .70   920  .04   883        630
    02060 0248007 000 MANNVILLE G                                                     37.43A     53      1984
    BSL MANNVILLE         .0003A                     .65  4606 206
    1979-12-29 00/02-32-025-13W4/0 1950-08-00     1030.8 1041.2  753.8 GW
    TCPL
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  MANNVILLE H              MB  -210.3              933.3     2836  4.30   12248  .254   .55  9930 303  .797 16.354
                      WER1 ISOPAC               B      1770  .60  1416  .04   1360      1208
    02060 0248008 000 MANNVILLE H                                                     37.43A    152      5089
    BSL MANNVILLE         .0003A                     .65  4606 206
    1982-05-31 00/07-19-024-10W4/0 1958-07-00      922.9  932.1  721.2 GW
    TCPL
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  MANNVILLE I              PD          -278.3         1017.4     1457  1.55    2266  .218   .50  9760 306  .843 11.740
    ASSOC             WER1 ISOPAC                       433  .75   325  .04   312         94
    02060 0248009 000 MANNVILLE I   CONCURRENT PRODUCTION                             38.56E    218      8406
    MANNVILLE 4           .0003A                     .59  4613 195
    1984-12-31 00/03-04-025-13W4/0 1951-06-07     1016.2 1021.1  738.5 GO
    TCPL
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  MANNVILLE J              CP  -278.9             1035.7     1971  2.90    5736  .232   .55 10580 306  .798 15.760
                      WER1 ISOPAC ABAND         B       631  .72   454  .04   436       436
    02060 0248010 000 MANNVILLE J                                                     37.43A
    BSL MANNVILLE         .0003A                     .65  4606 206
    1985-04-30 00/09-23-026-12W4/0 1958-10-00     1034.8 1042.1  763.2 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K              MB                      993.6      200  4.27     854  .272   .60  2760 306  .941  4.448
                      WER1 ASSIGN                        80  .75    60  .04    58         53
    02060 0248011 000 MANNVILLE K                                                     37.43A      5       187
    MANNVILLE             .0003A                     .65  4626 202
    1976-06-30 00/06-22-024-13W4/0 1952-09-01      991.5  995.8  721.2 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                        PAGE: 609
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY    VOLUME    POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE P              MB                          1108.3     440   4.32      1900  .230 .50   9620 308  .819 12.471
                      WER1 ASSIGN                           555  .90    499  .04    479      399
    02060 0248016 000 MANNVILLE P                                                 37.43E      80      2994
    BSL MANNVILLE              A .0184 .0007       .65   4606 206 .8700 .0610 .0278 .0056 .0075 .0023 .0020 .0019
    1973-12-31 00/11-31-026-14W4/0 1964-07-00      1103.9 1112.5  804.4 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE R              MB   -301.8                 1084.5     117   1.25      147   .251 .50   9620 308  .819 13.013
                      WER1 ISOPAC                B           20  .45      9  .04      8        8
    02060 0248018 000 MANNVILLE R                                                 37.43A
    MANNVILLE             .0003A                    .65   4606 206
    1968-12-31 00/10-16-026-14W4/0 1964-06-00      1082.7 1086.0  784.3 GW
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE S              CP   -297.8                 1072.9      50   3.70      185   .230 .50   9720 306  .817 12.608
                      WER1 ASSIGN ABAND          B           24  .80     19  .04     18       18
    02060 0248019 000 MANNVILLE S                                                 37.43A
    BSL MANNVILLE         .0003A                    .65   4606 206
    1981-12-31 00/14-23-026-14W4/0 1949-10-00      1071.1 1075.0  777.2 GW
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE T              CP                           928.6     200   9.25      1850  .177 .45   9960 303  .796  9.342
                      WER1 ASSIGN ABAND                          .80         .04
    02060 0248020 000 MANNVILLE T                                                 37.43A
    MANNVILLE             .0003A                    .65   4606 206
    1985-08-31 00/11-10-023-10W4/0 1959-11-00       919.3  937.9  714.5 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE U              VU                          1158.2     138   1.82      250   .160 .45   9760 317  .834  7.560
                      WER1 ISOPAC                            19  .60     11  .04     11
    02060 0248021 000 MANNVILLE U                                                 37.43A      11       412
    MANNVILLE             .0003A                    .65   4592 206
    1976-06-30 00/06-15-027-15W4/0 1959-05-28      1166.5 1170.7  842.8 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE V              MB                          1158.2     365   2.81     1026   .160 .45   9760 311  .873  7.812
                      WER1 ISOPAC                           973  .90    875  .04    839      744
    02060 0248022 000 MANNVILLE V                                                 37.43A      95      3556
    BSL MANNVILLE         .0003A                    .66   4599 207
    1973-12-31 00/06-01-027-15W4/0 1959-01-00      1143.9 1145.4  826.0 PB
    KANNGAZ TCPL
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4   C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE W                CP                         1160.6     200   6.40    1280 .180  .55   9760 317  .627 10.481
                      WER1 ASSIGN ABAND                      3  .70      2  .04      2       2
    02060 0248023 000 MANNVILLE W                                                37.43A
    BSL MANNVILLE         .0005E .0190 .0044        .65  4619 208 .8351 .0857 .0357 .0062 .0082 .0036 .0010 .0006
    1984-12-31 00/07-10-027-15W4/0 1960-03-01     1154.6 1166.5  831.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE X                                           1019.6
    SOLN              WER1 ASSIGN                             29  .65     19  .35     12      12
    02060 0248024 000 MANNVILLE X                                                38.56A
    MANNVILLE             .0003A
    1985-12-31 00/01-01-024-13W4/0 1968-00-00
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE BB               VO                         1178.5     405   2.44     987 .172  .50   9450 311  .624   9.022
                      WER1 ISOPAC                             89  .75     67  .05    63      32
                             VO                         1178.5    2999   1.63    4903 .172  .50   9450 311  .624   9.022 PROBABLE
                                                           221  .75    166  .05   157                                .50
    02060 0248028 000 MANN BB                                                    37.43A   188      7037
    MANNVILLE             .0003A                    .65  4599 206
    1970-08-31 00/06-19-027-15W4/0 1960-02-00     1182.0 1198.2  865.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE EE               CP                         1111.0     200   2.47     494 .230  .50   9650 308  .818 12.563
                      WER1 ASSIGN ABAND                      9  .75      7  .04      6       6
    02060 0248031 000 MANN EE                                                    37.43A
    MANNVILLE             .0003A                    .65  4606 206
    1985-08-31 00/16-05-027-14W4/0 1951-03-00     1109.4 1112.5  804.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE GG               VO                         1185.4     128   2.47     316 .160  .45   9760 311  .822   7.812
                      WER1 ASSIGN                             25  .75     19  .05    18      12
    02060 0248033 000 MANN GG                                                    37.43A       6       225
    BSL MANNVILLE         .0003A                    .65  4606 206
    1982-12-01 00/06-15-027-15W4/0 1959-05-00     1184.1 1186.6  842.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE II               VO   -283.2                1044.2     200   4.94     987 .230  .75  10400 310  .814 20.237
                      WER1 ASSIGN               B          200  .75    150  .04   144      33
    02060 0248035 000 MANN II                                                    37.43A   111      4155
    LOWER MANN            .0003A                    .65  4606 206
    1976-06-30 00/11-29-026-11W4/0 1973-06-11     1041.8 1046.7  763.5 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2 CO2     H2S DEN   PC  TC    C1    C2    C3    IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE NN             CP          -280.1         1001.6     128    .60       77  .210   .65  9690 303  .625 15.047
    ASSOC             WERI ASSIGN ABAND                         .75         .05
    02060 0248040 000 MANN NN       OIL POOL DEPLETED                            37.43E
    MANNVILLE SD #5 .0001 .0001A .0396             .62  4585 199 .8885 .0477 .0127 .0027 .0032 .0025 .0013 .0012
    1985-08-31 00/08-27-024-13W4/0 1976-00-00     1001.3 1001.9  721.8 GD
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE OO             VO                         1284.1     200    3.40     680  .240   .75  9720 328  .852 17.839
                      WERI ASSIGN                          121  .75      91 .10      82       2
    02060 0248041 000 MANN OO                                                    37.43A     80      2994
    GLACONITIC            .0003A .0555 .0033        .66  4592 206             .0287 .0132        .6600
    1982-08-31 00/11-31-027-16W4/0 1972-08-27     1283.2 1285.0  932.4 PB
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE QQ                                        1024.4
    SOLN              WERI ASSIGN                            2  .65      1  .20      1       1
    02060 0248043 000 MANN QQ       OIL POOL DEPLETED                            38.56A
    MANNVILLE             .0003A       .0026                                  .0030 .0023        .1100
    1977-12-31 00/01-01-026-12W4/0 1974-00-00
  -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE RR             VO                         1237.8     388    3.51    1357  .210   .75  9870 313  .765 18.501
                      WERI ISOPAC                          251  .60    151  .10    136       12
    02060 0248044 000 MANN RR                                                    38.56A     124     4781
    MANNVILLE             .0003A       .0009        .72  4557 218             .0518 .0267        .5400
    1976-12-30 00/10-23-027-17W4/0 1963-12-31     1234.4 1240.5  846.7 PB
    KANNGAZ TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE UU             VO                         1081.0     200    1.80     360  .230   .65  9330 306  .859 15.091
                      WERI ASSIGN                           54  .75      41 .05      39       1
    02060 0248047 000 MANN UU                                                    37.43E     38       1422
    GLAUCONITIC #1        .0001A .0012 .0185        .57  4690 193 .9802
    1983-12-31 00/06-29-026-13W4/0 1953-10-20     1082.0 1088.1  780.3 PB
    TCPL
  -----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE VV             VO                         1127.5     200    6.48    1295  .200   .80  9800 309  .815 17.725
                      WERI ASSIGN                          230  .75    172  .10    155      95
    02060 0248048 000 MANN VV                                                    37.43A     60      2246
    BSL QUARTZ            .0003A                    .68  4551 206             .0285 .0145        .8400
    1977-06-30 00/11-36-026-15W4/0 1974-03-07     1123.2 1131.7  813.2 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 612
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST              (NON-CONF ONLY)        DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CESSFORD               (F) 025-13W4    02060
  MANNVILLE WW             VO                          1201.2     128    .93      119 .170   .60  9540 311  .858 10.370
                      WER1 ASSIGN                           12  .75      9  .05      9
    02060 0248049 000 MANN WW                                                     37.43A      9       337
    UPPER MANN            .0003A                      .39 4619 196
    1982-12-01 00/06-30-027-17W4/0 1976-04-06      1200.6 1201.5  808.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE XX             PD                          1211.9     100   1.23      123 .170   .65  9740 312  .817 12.014
                      WER1 ASSIGN                           33  .75     25  .05     24      15
    02060 0248050 000 MANN XX                                                     37.43A      9       337
    LOWER MANN            .0003A       .0048          .65 4606 206 .8673 .0764 .0352 .0063 .0096
    1980-12-31 00/06-30-027-17W4/0 1976-04-06      1211.3 1212.5  808.3 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE YY             CP                          1060.1     200   1.54      308 .230   .50 10030 308  .813 13.088
                      WER1 ASSIGN ABAND                          .75        .04
    02060 0248051 000 MANN YY                                                     37.43A
    BSL MANN              .0003A                      .65 4606 206
    1985-08-31 00/10-02-025-14W4/0 1964-06-00      1059.2 1061.3  744.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE Y            PD           -276.4          996.4     304    .55      167 .222   .70  9680 302  .818 17.317
    ASSOC             WER1 ISOPAC           COMB                    .85         .10
    02060 0248061 001 MANN Y                                                      38.56A
    BASAL QUARTZ          .0003A .0196 .0002          .63 4599 201 .8863 .0484 .0236 .0054 .0074 .0045 .0020 .0023
    1983-12-31 00/07-26-024-13W4/0 1951-00-00      1003.7 1004.3  727.9 GO                        COMBINED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE Z            PD           -269.1          991.3     214    .56      120 .236   .65  9680 302  .801 17.457
    ASSOC             WER1 ISOPAC           COMB                    .85         .10
    02060 0248061 002 MANN Z                                                      38.56E
    BASAL QUARTZ          .0003A .0196 .0002          .65 4592 205 .8863 .0484 .0236 .0054 .0074 .0045 .0020 .0023
    1983-12-31 00/07-26-024-13W4/0 1951-00-00       996.4  997.3  727.9 GO                        COMBINED ASSOC/SOLN PRODUCTION
    ----------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE Y&Z                                      1001.6
    SOLN              WER1 ISOPAC           COMB               241  .65    157  .30    110            5360.0   45
    02060 0248061 003 MANN Y&Z                                                    38.56E
    BSL QTZ               .0003A                      .63 4599 345
    1985-12-31 00/07-26-024-13W4/0 1951-00-00                                                     COMBINED ASSOC/SOLN PRODUCTION
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GKS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                              PAGE: 613
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                            DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG      MGP      STGIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE Y & Z
    ASSOC             WER1 ISOPAC        COMB               353  .85    300  .10     270      267
    02060 0248061 999 MANN Y+Z     CONCURRENT PRODUCTION                              38.56A    113       4357
    BSL QTZ                   .0003A
    1985-12-31 00/07-26-024-13W4/0 1951-00-00                                                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE Y & Z
    SOLN              WER1 ISUPAC        COMB               241  .65    157  .30     110
    02060 0248061 999 MANN Y+Z     CONCURRENT PRODUCTION                              38.56A
    BSL QTZ                   .0003A
    1985-12-31 00/07-26-024-13W4/0 1951-00-00                                                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=       594 PROD=       457  IMG=       380  MGP=       267  KMG=        113  ENERGY=      4357

    MANNVILLE JJ           VO                         1167.1     200     .90      180  .120  .50  9410 311   .825  6.258
                      WER1 ASSIGN                           11  .75      8  .10        8
    02060 0248062 001 MANNVILLE JJ                                                    37.43A
    GLAUCONITIC               .0003A .0234 .0420         .67  4606 207           .0219 .0086       .2000
    1982-05-31 00/10-02-027-17W4/0 1973-09-04     1166.5 1167.4  803.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE KK           VO                         1172.3     200    1.70      340  .160  .60  9580 311   .830 10.132
                      WER1 ASSIGN                           34  .75     26  .10       23
    02060 0248062 002 MANNVILLE KK                                                    37.43A
    GLAUCONITIC               .0004A .0234 .0420         .67  4606 207 .8488 .0520 .0219 .0040 .0046 .0020 .0006 .0001
    1982-12-31 00/10-02-027-17W4/0 1973-09-04     1171.3 1173.2  803.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE LL           VO                         1181.4     200    1.20      240  .190  .65  9790 311   .888 12.450
                      WER1 ASSIGN                           30  .75     22  .10       20
    02060 0248062 003 MANNVILLE LL                                                    37.43A
    GLAUCONITIC               .0003A .0234 .0420         .67  4606 207           .0219 .0086       .2000
    1982-05-31 00/10-02-027-17W4/0 1973-09-04     1180.8 1182.0  803.1 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE MM           VO                         1194.2     200   10.06     2012  .150  .60 10580 314   .820 10.517
                      WER1 ASSIGN                          212  .75    159  .10      143
    02060 0248062 004 MANNVILLE MM                                                    37.43E
    BSL QUARTZ                .0004A .0234 .0420         .67  4718 207 .8488 .0520 .0219 .0040 .0046 .0015 .0006 .0003
    1982-05-31 00/10-02-027-17W4/0 1973-09-04     1188.1 1200.6  803.1 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 614
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    1MG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANN JJ,KK,LL,& MM
                      WER1 ASSIGN                          287  .75    215  .10    194      11
    02060 0248062 999 MNVJJKKLLMM                                                  37.43A    183      6650
    GLAUC. & BSL QT       .0003A
    1982-12-31 00/10-02-027-17W4/0 1973-09-04
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE L            MB                         1107.6     498   3.03     1509  .023 .50   9650 308  .818 15.326
                      WER1 ISOPAC                               .75         .05
    02060 0248063 001 MANN L                                                       37.43A
    BSL MANNVILLE         .0003A .0247 .0005      .65    4606 206 .8757 .0581 .0236 .0045 .0057 .0041 .0017 .0188
    1985-06-30 00/06-18-026-14W4/0 1962-05-26     1095.4 1101.5   793.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE CC           MB                         1087.1     2484  2.04     5054  .170 .50   9450 308  .820 9.045
                      WER1 ISOPAC                               .75         .05
    02060 0248063 002 MANNVILLE CC                                                 37.43A
    MANNVILLE             .0003A                  .65    4599 206
    1980-12-31 00/10-16-026-14W4/0 1962-05-15     1059.5 1079.9   784.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE L & CC
                      WER1 ISOPAC                          609  .75    457  .05    434     351
    02060 0248063 999 MANN L+CC                                                    37.43A     83      3107
    MANNVILLE             .0003A
    1980-12-31 00/10-16-026-14W4/0 1962-05-15
    TCPL
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                           VO                          933.0     200   1.24      247  .200 .50   9960 303  .796 11.763
                      WER1 ASSIGN ABAND                     29  .75     22  .04    21
    02060 0248098 005                                                              37.43E    21        786
    BSL MANNVILLE         .0003A                  .65    4606 206
    1981-09-30 00/04-04-023-10W4/0 1952-09-00      932.1 933.9    715.7 PB
    TCPL
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                           VO                          870.2     128   1.83      234  .220 .45   8710 302  .809 9.344
                      WER1 ASSIGN                           22  .75     16  .05    16
    02060 0248098 008                                                              37.43E    16        599
    U MANNVILLE #2        .0017E .1484 .0010      .64    4452 186 .8215 .0174 .0058 .0014 .0019 .0014 .0005
    1982-12-01 00/06-14-024-10W4/0 1974-09-14     869.3  871.1    730.0 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV     RMG    ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
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CESSFORD               (F)  025-13W4    02060
                            VO                          981.0     128    1.20      154 .170   .60  9590 302   .834 11.044
                       WER1 ASSIGN                          17  .75     13  .05      12
    02060 0248098 009                                                              37.43A     12       449
    GLAUCONITIC            .0019E .0341 .0001        .62  4578 196 .9200 .0245 .0070 .0017 .0026 .0038 .0020 .0023
    1982-12-01 00/14-19-023-13W4/0 1981-02-21       979.0 983.0  715.5 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          865.0     128     .62       79 .200   .60  9930 303   .797 14.032
                       WER1 ASSIGN                          11  .75      8  .05      8
    02060 0248098 010                                                              37.43E     8        299
    MANNVILLE              .0011E .0371 .0024        .65  4606 206 .9239 .0198 .0064 .0014 .0014 .0009 .0004 .0002
    1984-12-31 00/01-20-024-10W4/0 1961-03-00       864.4 865.9  731.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO          -279.5          993.0     200    2.70      540 .160   .50  9060 302   .825  6.275
    ASSOC              WER1 ASSIGN                          45  .75     34  .10      30
    02060 0248098 011                                                              38.56E     30       1157
    BSL QTZ          .0026 .0016E .0291 .0001        .64  4571 201 .8874 .0412 .0195 .0052 .0056 .0041 .0019 .0017
    1982-12-31 00/14-19-023-13W4/0 1981-02-21       991.0 995.0  715.5 GU
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          955.9     200   11.80     2360  .160  .50 10220 302   .821 10.549
                       WER1 ASSIGN                         249  .80    199 .05      189
    02060 0248098 012                                                              37.43E    189       7074
    GLAUCONITIC            .0004A .0318 .0006        .61  4592 197 .9185 .0265 .0118 .0035 .0047 .0009 .0008 .0005
    1984-12-31 00/14-01-023-13W4/0 1984-01-02       947.0 964.9  707.5 PB
    TCPL
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                         1027.5     200    1.24      247 .170   .55  9800 306   .749 11.575
                       WER1 ASSIGN                          28  .80     23  .15      19
    02060 0248098 015                                                              37.43A     19       711
    BSL QUARTZ             .0003A .0246              .74  4551 221
    1976-06-30 00/06-07-024-13W4/0 1976-01-22      1026.9 1028.1  721.2 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO                          974.8     200    1.83      366 .250   .65  8030 306   .810 14.971
                       WER1 ASSIGN                          55  .75     41  .05      39
    02060 0248098 020                                                              37.43E     39       1460
    BSL MANN                        A .0271 .0005        .65  4606 206 .9446 .0152 .0069 .0014 .0012 .0009 .0003 .0019
    1984-12-31 00/11-10-024-13W4/0 1953-10-00       973.8 975.7  717.5 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 616
RUN DATE:1986-05-27                                      GAS RESERVES MASTER LIST      (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI      OWI    MFD      AREA      PAY    VOLUME    PUR GSAT     PI    T     Z    M3/M3
    STATUS                                          AQUIFER   GIP   REC     PROD    SL      IMG        MGP      STUIP  GOR  PCT
    FIELD/POOL CODE                                                                      GHV           RMG     ENERGY
    ZONE                H2     HE      N2   CO2  H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5     C6     C7
    REVIEW DATE      LOCATION        DRILL DATE       TOP     BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4    02060
                             VO                            994.3     200    2.13       426  .230   .65   9090 304   .829 16.347
                        WER1 ASSIGN                            70   .75      52   .05        50
    02060 0248098 021                                                                37.43E       50        1872
    MANNVILLE 4 SD  .0001 .0001A .0396               .63  4585 199 .6885 .0477 .0127 .0027 .0032 .0025 .0013 .0012
    1981-06-30 00/08-27-024-13W4/0 1977-10-31       990.6  997.9   721.8 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                           1035.0     200    3.80       760  .180   .65   9680 306   .786 13.391
                        WER1 ASSIGN ABAND                     102   .75      76   .05        72
    02060 0248098 023                                                                37.43E       72        2695
    BASAL QUARTZ            .0003A .0196 .0002           .65  4592 205 .8863 .0484 .0236 .0054 .0074 .0045 .0020 .0023
    1983-10-31 00/04-24-024-13W4/0 1983-02-06      1033.0 1037.0   722.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                            989.8     200    3.60       720  .260   .65   9600 305   .840 18.008
          STRIKE        WER1 ASSIGN                           130   .75      97   .05        92
    02060 0248098 027                                                                37.43E       92        3444
    GLAUCONITIC             .0006E .0202 .0030           .59  4622 196 .9310 .0341 .0052 .0033 .0008 .0011 .0003 .0004
    1980-10-31 00/07-34-025-10W4/0 1979-09-14       988.0  991.6   775.6 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO  -279.4                   1044.5     128    2.50       320  .250   .65   9860 304   .839 17.865
                        WER1 ASSIGN                B           57   .75      43   .05        41
    02060 0248098 030                                                                37.43E       41        1535
    GLAUC #4                .0008E .0255 .0019           .59  4604 195 .9397 .0201 .0036 .0026 .0006 .0018 .0013 .0021
    1982-12-31 00/14-30-025-11W4/0 1982-10-23      1042.3 1046.6   767.2 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO                            970.9     200    2.60       520  .250   .45   9330 304   .842 11.661
          STRIKE        WER1 ASSIGN                            61   .75      45   .05        43
    02060 0248098 033                                                                37.43E       43        1609
    GLAUCONITIC             .0006E .0202 .0030           .59  4622 196 .9310 .0341 .0052 .0033 .0008 .0011 .0003 .0004
    1984-12-31 00/13-24-025-11W4/0 1983-05-15       969.6  972.2   738.4 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                             VO  -267.0                   1011.9     200     .93       185  .230   .65   9650 306   .825 16.280
                        WER1 ASSIGN                B           30   .75      23   .10        20
    02060 0248098 035                                                                37.43A       20         749
    MANNVILLE               .0003A       .0065           .61  4626 202               .0155 .0101             .4800
    1978-06-30 00/16-14-025-12W4/0 1978-01-11      1011.6 1012.5   745.5 GW
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 617
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                  DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA    PAY   VOLUME   POR GSAT     PI    T    Z    M3/M3
    STATUS                                        AQUIFER   GIP   REC   PROD    SL    IMG        MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV        RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC     C1    C2     C3  IC4       NC4     C5     C6     C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO                          1023.8     200   2.47      493  .200  .55  8730 307  .865 10.278
                      WER1 ASSIGN                           51  .75     38  .05      36
    02060 0248098 036                                                            37.51E      36     1350
    MANNVILLE 4                E .0454 .0007       .60  4544 192 .9233 .0180 .0039 .0020 .0013 .5100
    1978-12-31 00/08-20-025-12W4/0 1978-09-24     1022.6 1025.0  737.9 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -277.1                  1017.0     200    .80      160  .270  .65  3635 306  .936  6.334
                      WER1 ASSIGN             B             10  .50      5  .05       5
    02060 0248098 042                                                            37.43E       5      187
    MANNVILLE                  A .0218             .59  4613 195 .9368 .0293 .0062 .0049 .0005 .0005
    1981-12-31 00/16-09-025-13W4/0 1981-02-15     1016.6 1017.4  740.3 GW
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          1031.4     128    .93      119  .220  .40  9830 308  .849  9.368
                      WER1 ASSIGN                           11  .75      8  .05       8
    02060 0248098 055                                                            37.43A       8      299
    UPPER MANN          .0003A                     .59  4619 196
    1982-12-01 00/03-20-026-12W4/0 1973-12-14     1031.1 1032.1  744.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          1032.1     200   2.13      426  .190  .55 10460 306  .832 12.210
                      WER1 ASSIGN                           52  .80     42  .05      40
    02060 0248098 057                                                            37.43E      40     1497
    BSL MANNVILLE   .0001 .0001A .0368 .0037       .61  4599 197 .9075 .0323 .0099 .0033 .0029 .0020 .0009 .0005
    1982-08-31 00/08-20-026-12W4/0 1977-10-21     1032.1 1034.2  731.8 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  -277.1                  1016.2     200   6.10     1220  .170  .35  9720 300  .794  6.905
                      WER1 ASSIGN             B             84  .75     63  .05      60
    02060 0248098 060                                                            37.43E      60     2246
    UPPER MANN          .0003A                     .65  4599 206
    1982-12-31 00/10-21-026-12W4/0 1964-08-00     1012.5 1022.2  742.8 GW
    PANALTA TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                          1061.9     200   1.24      247  .200  .50  9410 307  .845 10.324
                      WER1 ASSIGN                           25  .75     19  .05      18
    02060 0248098 065                                                            37.43E      18      674
    UPPER MANN          .0003A                     .59  4619 196
    1976-12-30 00/11-07-026-13W4/0 1955-00-00     1061.3 1062.5  771.1 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 618
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST        (NON-CONF ONLY)             DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T   Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG    MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO                         1106.4      128  2.70      346 .250    .50 9610  313  .818 13.342
                      WER1 ASSIGN ABAND                     46  .70     32  .10     29
    02060 0248098 068                                                            38.56E      29     1118
    BSL MANNVILLE        .0002E .0357 .0001         .68  4568 208 .8456 .0631 .0285 .0061 .0077 .0053
    1982-12-01 00/10-30-026-14W4/0 1971-09-28     1104.6 1108.3  802.2 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1101.9      128  1.83      234 .250    .70 9310  308  .823 18.278
                      WER1 ASSIGN                           43  .75     32  .05     30
    02060 0248098 080                                                            37.43E      30     1123
    GLAUCONITIC          .0002E .0267 .0016         .65  4599 206 .8717 .0536 .0254 .0056 .0064 .0055 .0018 .0015
    1984-12-31 00/16-05-027-14W4/0 1951-03-00     1100.3 1103.4  804.1 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1113.5      400  1.55      620 .230    .65 9300  306  .822 15.719
                      WER1 ASSIGN                           97  .75     73  .10     66
    02060 0248098 082                                                            37.43E      66     2470
    GLAUC                .0024E .0258               .65  4578 204 .8771 .0495 .0244 .0054 .0067 .0048 .0021 .0018
    1984-12-31 00/02-15-027-14W4/0 1981-11-16     1112.6 1114.4  796.4 PB
    PANALTA PROGAS
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1121.7      200  1.00      200 .210    .50 9390  306  .820 11.174
                      WER1 ASSIGN                           22  .75     17  .10     15
    02060 0248098 085                                                            37.43E      15      561
    GLAUCONITIC          .0024E .0258               .65  4578 204 .8711 .0495 .0244 .0054 .0067 .0048 .0021 .0018
    1984-05-31 00/01-17-027-14W4/0 1981-11-07     1121.0 1122.5  807.4 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1275.4      200  2.50      500 .210    .50 10010 313  .822 11.617
                      WER1 ASSIGN                           58  .75     44  .10     39
    02060 0248098 087                                                            37.43E      39     1460
    GLAUCONITIC          .0003E .0268 .0022         .66  4594 206 .8664 .0558 .0287 .0062 .0070 .0043 .0020 .0023
    1982-12-31 00/11-33-027-16W4/0 1980-07-06     1272.3 1278.5  916.3 PB
    KANNGAZ
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1245.5      150  1.00      150 .150    .40 9750  308  .805  6.710
                      WER1 ASSIGN ABAND                     10  .75      8  .10      7
    02060 0248098 091                                                            37.43E       7      262
    U MANN         .0002 .0002E .0357 .0001         .68  4568 208 .8456 .0631 .0285 .0061 .0077 .0053 .0027 .0048
    1985-06-30 00/08-17-027-16W4/0 1981-07-29     1245.0 1246.0  887.8 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO                         1225.8     200   5.00     1000 .150   .45  6530 308  .659  4.738
                      WER1 ASSIGN                           47  .65     30  .10     27
    02060 0248098 092                                                            37.43E     27      1011
    BSL QTZ SD            .0005E .0293 .0001        .67  4579 208 .8483 .0639 .0332 .0075 .0094 .0056 .0014 .0008
    1981-12-31 00/06-03-027-16W4/0 1981-05-15     1219.2 1232.3  860.6 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1221.0     128   1.00      128 .230   .55  9790 310  .816 15.925
                      WER1 ASSIGN                           18  .75     13  .05     13
    02060 0248098 096                                                            37.43E     13       487
    BASAL QUARTZ          .0003A .0219 .0013        .64  4606 206 .8687 .0667 .0253 .0041 .0064 .0037 .0014 .0005
    1982-12-01 00/08-09-027-17W4/0 1980-08-28     1220.3 1221.6  808.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1275.8     128   1.00      128 .190   .50  9790 313  .820 10.305
                      WER1 ASSIGN                           13  .75     10  .10      9
    02060 0248098 104                                                            37.51E      9       338
    L GLAUCONITIC         .0004E .0268 .0002        .66  4586 207 .6563 .0632 .0304 .0066 .0087 .0050 .0017 .0007
    1982-12-01 00/04-04-028-16W4/0 1980-08-19     1274.6 1277.0  916.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1230.0     440   1.05      462 .150   .50  9650 311  .824  8.032
                      WER1 ASSIGN                           37  .75     28  .10     25
    02060 0248098 105                                                            37.43E     25       936
    UPPER GLAUC        .0029 .0008A .0333 .0003     .72  4528 214 .8256 .0576 .0309 .0084 .0110 .0106 .0068 .0106
    1983-12-31 00/07-13-028-16W4/0 1960-10-00     1225.3 1232.9  910.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1295.7     128   1.85      237 .170   .50  9410 314  .832  6.725
                      WER1 ASSIGN                           21  .75     15  .05     15
    02060 0248098 115                                                            37.43E     15       561
    UPPER MANNVILLE       .0003A                    .84  4571 206
    1982-12-01 00/10-23-028-16W4/0 1968-01-00     1294.8 1296.6  936.3 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1278.5     200   2.00      400 .170   .70  9670 310  .811 13.016
                      WER1 ASSIGN                           52  .75     39  .10     35
    02060 0248098 120                                                            37.43E     35      1310
    GLAUCONITIC           .0006A .0282              .67  4572 209 .8556 .0557 .0296 .0061 .0011 .0080 .0026 .0025
    1984-12-31 00/16-02-029-16W4/0 1984-08-24     1273.8 1283.3  940.6 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 620
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC   C1    C2    C3   IC4    NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO         HEAVY           1057.7     150   2.16      324 .190   .60 10510 311   .609 13.543
                      WER1 ASSIGN                           44   .75    33   .05     31
    02060 0248098 145                                                            38.56A     31      1195
    LOWER MANNVILLE       .0003A                    .65  4606 206
    1985-06-30 00/06-27-026-12W4/0 1974-06-19     1056.1 1059.5  741.3 GO
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE AAA            VO                         1243.9     128   2.47      316 .240   .75 10190 306   .850 20.100
                      WER1 ASSIGN                           64   .75    48   .05     45
    02060 0248101 000 MANN AAA                                                   37.43A     45      1684
    LOWER MANN            .0003A                    .62  4585 199
    1982-12-01 00/10-01-028-16W4/0 1973-02-00     1242.7 1245.1  894.0 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE BBB            MB                         1223.8     200    .62      123 .180   .70 10070 312   .822 14.070
                      WER1 ASSIGN                          122   .75    91   .05     87     24
    02060 0248102 000 MANN BBB                                                   37.43A     63      2358
    LOWER MANN            .0003A                    .65  4606 206
    1976-12-30 00/11-13-027-16W4/0 1976-04-22     1223.5 1224.0  879.3 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE CCC            VO                         1178.7     200   4.30      860 .172   .50  8620 303   .818  8.520
                      WER1 ASSIGN                           73   .75    55   .10     50      3
    02060 0248103 000 MANN CCC                                                   37.43A     47      1759
    MANN                  .0003A                    .65  4592 206             .0284 .0113      .5600
    1984-05-31 00/06-08-027-15W4/0 1977-01-25     1176.5 1180.8  851.6 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE DDD            VO                         1161.9     200   1.24      247 .150   .50  9720 310   .640  7.972
                      WER1 ASSIGN                           20   .75    15   .05     14      1
    02060 0248104 000 MANN DDD                                                   37.43E     13       487
    GLAUCONITE            .0003A                    .64  4585 197
    1978-12-30 00/06-26-027-15W4/0 1977-01-05     1160.9 1162.8  847.0 PB
    KANNGAZ
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE EEE            VO                          858.2     200   1.50      300 .300   .40  8340 301   .856 11.046
                      WER1 ASSIGN                           33   .75    25   .05     24      1
    02060 0248105 000 MANN EEE                                                   37.43E     23       861
    UPPER MANNVILLE       .0003A .0658 .0061        .62  4562 193 .8920 .0211 .0036 .0025 .0032 .0022 .0011 .0014
    1979-12-29 00/06-34-022-10W4/0 1978-05-07      855.3  861.1  726.3 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
  POOL NAME             ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE FFF            VO  -217.3                  942.1     200    .93      185  .300   .65 10600 303  .803 24.189
                      WER1 ASSIGN               B           45  .75     34  .05     32
    02060 0248106 000 MANN FFF                                                   37.43E      32      1198
    MANNVILLE             .0003A                    .65  4599 206
    1978-12-30 00/06-03-023-10W4/0 1978-03-17      941.5 942.4   725.1 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE GGG            VO           -279.5        1011.3     200    .61      122  .210   .45  9560 306  .842  9.971
    ASSOC             WER1 ASSIGN                           12  .75      9  .05      9
    02060 0248107 000 MANN GGG                                                   37.43E       9       337
    MANNVILLE 2 & 3 .0001 .0001A .0368 .0037        .61  4599 197 .9075 .0323 .0099 .0033 .0029 .0020 .0009 .0005
    1982-10-29 00/08-20-026-12W4/0 1977-10-21     1011.3 1011.9  731.8 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE III            CP                          937.4     128    .80      102  .170   .50 10593 304  .859  9.806
                      WER1 ASSIGN ABAND                         .80         .05
    02060 0248109 000 MANN III                                                   37.43A
    LOWER MANNVILLE       .0003A .1277 .0046        .62  4491 185 .8524 .0107 .0015 .0019 .0001       .0002 .0004
    1985-08-31 00/06-04-023-10W4/0 1978-12-12      937.0 937.8   724.6 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE JJJ            VO                          853.9     200   1.00      200  .150   .50  8725 301  .873  7.082
                      WER1 ASSIGN                           14  .75     11  .05     10
    02060 0248110 000                                                            37.43E      10       374
    UPPER MANN SS         .0003A .1277 .0046        .62  4491 185 .8524 .0107 .0015 .0019 .0001       .0002 .0004
    1979-12-29 00/06-03-023-10W4/0 1978-03-17      853.4 854.4   725.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE LLL            VO                         1242.7     200   3.09      617  .230   .80  9650 313  .817 19.760
                      WER1 ASSIGN                          122  .75     92  .05     87        5
    02060 0248112 000                                                            41.92E      82      3437
    UPPER MANNVILLE       .0004E                    .67  4585 209             .0236 .0109       .4400
    1976-06-30 00/07-12-027-18W4/0 1975-01-17     1241.0 1244.2  834.2 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE MMM            PD                         1265.6     400   1.30      520  .140   .45  9930 313  .822  6.915
                      WER1 ASSIGN                          103  .75     77  .10     69       46
    02060 0248113 000 MANN MMM                                                   37.43E      23       861
    GLAUCONITIC           .0003A .0289 .0012        .66  4587 206 .8637 .0580 .0273 .0060 .0072 .0045 .0015 .0016
    1982-12-31 00/04-04-028-16W4/0 1980-08-19     1265.3 1266.3  916.3 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY  VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG      MGP     STUIP GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2     C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE 000            VO                         1170.7     200   .93        185 .210  .60  9650 311  .864 12.882
                      WER1 ASSIGN                           24   .75     18  .05     17
    02060 0248115 000                                                             37.51E     17      638
    GLAUC                       E .0454 .0007       .60  4544 192 .9233 .0180 .0039 .0020 .0013 .0051
    1978-12-31 00/07-28-027-15W4/0 1977-06-08     1170.1 1171.0  855.6 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE PPP            VO                         1180.2     200   1.24       247 .270  .65  9650 311  .864 17.930
                      WER1 ASSIGN                           44   .75     33  .05     32
    02060 0248116 000                                                             37.51E     32     1200
    GLAUC                       E .0454 .0007       .60  4544 192 .9233 .0180 .0039 .0020 .0013 .0051
    1978-12-31 00/07-28-027-15W4/0 1977-06-08     1179.6 1180.8  855.6 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE RRR            VO          -274.0         1023.8     128   .50         64 .230  .65  8055 304  .854 13.191
    ASSOC             WER1 ASSIGN                            8   .70      6  .05      6
    02060 0248118 000 MANN RRR                                                    37.43E      6      225
    UP MANNVILLE SD             E .0308             .60  4599 198 .9077 .0428 .0102 .0049 .0012 .0024
    1982-12-01 00/16-36-025-13W4/0 1980-09-11     1023.5 1024.0  750.0 GO
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE SSS            VO                          868.9     200   1.30       260 .220  .60  8430 299  .855 12.378
                      WER1 ASSIGN                           32   .75     24  .05     23
    02060 0248119 000 MANN SSS                                                    38.56E     23      887
    MANNVILLE U     .0029 .0004E .0369              .59  4580 191 .9414 .0099 .0047 .0010 .0013 .0010 .0004 .0001
    1982-12-01 00/07-30-024-09W4/0 1981-05-29      860.0  877.7  733.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE TTT            VO                         1192.1     200   1.83       366 .260  .70  8360 307  .826 17.102
                      WER1 ASSIGN                           62   .75     46  .10     41
    02060 0248120 000 MANN TTT                                                    37.43E     41     1535
    BASAL QUARTZ    .0001 .0009E .0259 .0001        .66  4584 208 .8546 .0643 .0319 .0067 .0080 .0046 .0018 .0011
    1982-05-31 00/07-28-027-15W4/0 1977-06-08     1190.9 1193.3  855.6 PB
    KANNGAZ TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE YYY            VO                         1216.2     200   .70        140 .150  .50 10000 308  .776  6.924
                      WER1 ASSIGN                           12   .75      9  .10      8      5
    02060 0248125 000                                                             37.43E      3      112
    GLAUCONITIC SS  .0029 .0008E .0333 .0003        .72  4528 214 .8256 .0576 .0309 .0084 .0110 .0108 .0066 .0116
    1982-12-01 00/09-21-028-15W4/0 1981-08-18     1215.8 1216.5  887.7 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N     B O A R D                         PAGE: 623
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP   REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1     C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE ZZZ            VO                         1249.0      200   2.00     400 .140  .50  9650 312  .839  7.336
                      WER1 ASSIGN                           29   .70     21  .10    18        2
    02060 0248126 000                                                             37.43E    16      599
    GLAUCONITIC               .0009E .0651             .66  4520 200 .8619 .0288 .0151 .0051 .0064 .0068 .0037 .0051
    1982-12-01 00/10-11-028-16W4/0 1980-08-01     1248.0 1250.0  916.0 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A2A            VO                         1281.2      200   1.50     300 .220  .60 10000 314  .812 14.723
                      WER1 ASSIGN                           44   .80     35  .10    32        3
    02060 0248127 000 MANN A2A                                                    37.43E    29      1085
    GLAUCONITIC               .0008E .0276 .0036       .68  4586 209 .8468 .0665 .0270 .0059 .0075 .0069 .0039 .0034
    1982-12-01 00/11-27-028-16W4/0 1977-11-13     1280.5 1282.0  936.3 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B2B            VO                         1240.4      452    .85     384 .187  .50  9530 312  .796 10.203
                      WER1 ISOPAC                           39   .75     29  .10    26        7
    02060 0248128 000 MANN B2B                                                    37.43E    19      711
    L GLAUC         .0029 .0008A .0333 .0003           .72  4528 214 .8256 .0576 .0309 .0084 .0110 .0108 .0068 .0106
    1983-11-30 00/07-13-028-16W4/0 1960-10-11     1245.4 1246.0  910.1 PB
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE C2C            VO                         1087.8      200   1.24     247 .190  .50  9650 308  .819 10.335
                      WER1 ASSIGN                           26   .75     19  .05    18       11
    02060 0248129 000 MANN C2C                                                    37.43E     7      262
    L MANN                    .0003A                   .59  4619 196
    1982-12-01 00/16-02-027-14W4/0 1977-11-15     1087.2 1088.4  787.9 PB
    PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE D2D            VO                         1225.1      200   5.30    1060 .140  .50  9610 312  .808  7.589
                      WER1 ASSIGN                           80   .75     60  .10    54        9
    02060 0248130 000 MANN D2D                                                    41.92E    45      1886
    BASAL QUARTZ                    A .0169 .0030      .67  4606 210 .8465 .0731 .0338 .0061 .0065 .0056 .0023 .0017
    1982-12-01 00/14-14-027-17W4/0 1980-10-01     1221.7 1228.5  829.4 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE E2E            VO                         1212.1      200   2.70     540 .260  .70  6710 312  .863 12.898
                      WER1 ASSIGN                           70   .65     45  .10    41        2
    02060 0248131 000 MANN E2E                                                    37.43E    39      1460
    ELLERSLIE       .0002 .0002E .0357                 .68  4569 208 .8456 .0631 .0285 .0061 .0077 .0053 .0027 .0046
    1982-12-01 00/16-14-027-16W4/0 1981-12-04     1210.8 1213.5  805.7 PB
    KANNGAZ
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                             PAGE: 624
RUN DATE:1986-05-27                                        GAS RESERVES MASTER LIST      (NON-CONF ONLY)                      DATA DATE:1985-12-31

FIELD/AREA NAME              IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI    MFD      AREA    PAY   VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL     IMG       MGP       STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV        RMG      ENERGY
    ZONE              H2    HE       N2    CO2   H2S  DEN    PC  TC     C1      C2      C3    IC4     NC4      C5     C6     C7
    REVIEW DATE     LOCATION         DRILL DATE       TOP     BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD                (F)  025-13W4    02060
  MANNVILLE F2F              VO                          1277.8      256    1.80        461  .190   .55 10000 319   .830 11.224
                       WER1 ASSIGN                             52   .75      39   .10     35         5
    02060 0248132 000 MANN F2F                                                         37.43E       30       1123
    GLAUC                   .0008E .0276 .0036          .68  4586 209 .8468 .0665 .0270 .0059 .0075 .0069 .0039 .0035
    1984-06-30 00/04-04-028-16W4/0 1980-08-19       1274.6 1277.0   916.3 PB
    KANNGAZ
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE G2G              VO          HEAVY           1232.2      615    6.80       4182  .178   .60  9810 315   .810 11.077
                       WER1 ISOPAC                             488  .70     342   .10    308        135
    02060 0248133 000 MANN G2G                                                         38.56E      173       6671
    BASAL QUARTZ                   A .0194 .0030          .67  4606 211 .8465 .0731 .0338 .0061 .0085 .0056 .0025 .0017
    1982-12-01 00/11-24-027-18W4/0 1966-01-02       1233.8 1241.8   806.8 GO
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE H2H              VO                          1335.0      235    4.05        952  .140   .45  9610 311   .813  6.809
                       WER1 ISOPAC                             65   .75      49   .10     44
    02060 0248134 000 MANN H2H                                                         41.92E       44       1844
    BSL QTZ                 .0007A .0187 .0039          .67  4611 209 .8501 .0772 .0281 .0056 .0083 .0052 .0014 .0008
    1982-12-01 00/06-25-026-18W4/0 1980-01-24       1362.6 1363.1   946.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE I2I              VO  -278.1                  1023.9      200    5.20       1040  .230   .80  5710 303   .886 11.130
                       WER1 ASSIGN                  B          116  .60      70   .05     66         19
    02060 0248135 000 MANN I2I                                                         37.43E       47       1759
    GLAUCONITIC             .0003E .0160                .61  4619 199 .9198 .0435 .0117 .0050 .0020 .0008 .0006 .0003
    1981-12-31 00/02-26-025-13W4/0 1981-05-29       1019.5 1028.3   750.2 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE J2J              VO                           946.2      128    6.50       1088  .240   .50  8000 301   .867 10.461
                       WER1 ASSIGN                             114  .75      85   .05     61          1
    02060 0248136 000 MANN J2J                                                         37.43E       80       2994
    DETRITAL                .0014E .0363 .0002          .58  4588 191 .9463 .0096 .0035 .0010 .0008 .0006 .0002 .0001
    1983-08-31 00/09-32-024-09W4/0 1982-08-10        942.0  950.5   739.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE K2K              PD                          1302.0      200    1.20        240  .210   .70  5160 316   .900  7.585
                       WER1 ASSIGN                             29   .55      16   .10     14         14
    02060 0248137 000 MANN K2K                                                         37.43E
    GLAUCONITIC                    E .0306 .0037          .65  4599 205 .8686 .0540 .0261 .0060 .0061 .0037 .0007 .0005
    1984-12-31 00/02-03-029-16W4/0 1981-08-30       1301.0 1303.0   953.1 PB
    PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 625
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                            DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA     PAY   VOLUME    POR GSAT     PI    T     Z   M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD     SL     IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                    GHV      RMG      ENERGY
    ZONE               H2     HE      N2   CO2   H2S  DEN    PC   TC     C1     C2     C3   IC4     NC4      C5     C6     C7
    REVIEW DATE     LOCATION         DRILL DATE     TOP     BASE      KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
  MANNVILLE L2L                                        997.4
    SOLN              WERI ISOPAC                                3  .65      2  .10      2              57.7   56
    02060 0248138 000 MANN L2L                                                          37.43E      2           75
    MANNVILLE              .0003E .0160              .61           .9198 .0435 .0117 .0050 .0020 .0008 .0006 .0003
    1985-12-31 00/01-24-024-13W4/0 1984-00-00
  ----------------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE M2M              VO                        935.1     200    5.40      1080  .280   .55  8790 302   .819 15.564
                      WERI ASSIGN                          168  .75     126  .05      120        95
    02060 0248139 000 MANN M2M       TOP/BASE TVD                                       37.43E      25        936
    DETRITAL               .0003A .0177 .0058        .65  4599 206 .9419 .0176 .0088 .0023 .0027 .0019 .0005 .0002
    1979-12-29 02/06-30-023-10W4/0 1978-01-20      932.1  938.0  719.6 PB
    TCPL
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  MANNVILLE N2N              VO                       1221.0     128     .62        79  .160   .55  9790 311   .813  9.085
                      WERI ASSIGN                            8  .75       6  .10        5         1
    02060 0248140 000 MANN N2N                                                          37.43A      4         150
    GLAUCONITIC            .0003A                    .71  4516 207                .0269 .0143       .6100
    1982-12-01 00/07-23-027-18W4/0 1976-05-23     1220.7 1221.3  803.5 PB
  ----------------------------------------------------------------------------------------------------------------------------------------
    GLAUCONITIC T            VO                       1282.0    2038    1.64      3342  .177   .55  9670 313   .828 10.330
                      WERI ISOPAC                          345  .80     276  .10      248
    02060 0301060 001 GLAUC T                                                           38.56E
    GLAUC                    A .0238 .0022           .64  4608 205 .8696 .0655 .0236 .0046 .0063 .0032 .0008 .0004
    1984-12-31 00/10-11-026-18W4/0 1966-04-23     1319.2 1325.3  925.1 PB
  ----------------------------------------------------------------------------------------------------------------------------------------
    MANNVILLE HH             VO          -425.0       1229.9    2455    4.77     11710  .152   .55  9830 311   .819  9.175
    ASSOC             WERI ISOPAC                         1074  .80     859  .10      773
    02060 0301060 002 MANN HH                                                           38.56E
    MANNVILLE              .0002A .0655 .0004        .69  4545 206 .8077 .0730 .0322 .0057 .0087 .0053 .0012 .0001
    1985-10-31 00/07-06-027-17W4/0 1972-04-21     1266.4 1276.8  851.9 GO
  ----------------------------------------------------------------------------------------------------------------------------------------
  GLAUC T & MANN HH
    ASSOC             WERI ASSIGN                         1419  .80    1135  .10     1021       140
    02060 0301060 999 GLC T&MN HH                                                       38.56E      881      33971
    MANNVILLE              .0002A                    .65  4606 206
    1985-10-31 00/10-11-026-18W4/0 1966-04-23
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                  GHV     RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC     C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4      02060
  BASAL QUARTZ C           VO           -418.1      1310.3      184   1.60      294  .157  .60  7280 313  .808  7.711
    ASSOC             WERI ISOPAC         COMB           23  .60      14  .15      12        7
    02060 0334003 000 BSL QTZ C     CONCURRENT PRODUCTION.                        38.56E      30       1157
    BASAL QUARTZ          .0001A .0143 .0112      .74  4616 223 .7714 .1035 .0617 .0118 .0156 .0070 .0020 .0014
    1984-07-31 00/06-36-026-18W4/0 1972-09-10    1325.0 1330.7  912.7 GO                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BASAL QUARTZ C                                        1302.9
    SOLN              WERI ISOPAC         COMB           44  .65      29  .15      25                789.0   56
    02060 0334003 000 BSL QTZ C     CONCURRENT PRODUCTION.                        38.56E
    BASAL QUARTZ          .0001A .0143 .0112      .74  4616 223 .7714 .1035 .0617 .0118 .0156 .0070 .0020 .0014
    1984-07-31 00/06-36-026-18W4/0 1972-09-10    1325.0 1330.7  912.7 GO                        COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=        67 PROD=        43  IMG=        37  MGP=        7  RMG=        30  ENERGY=      1157

  BASAL QUARTZ F                                         996.8
    SOLN              WERI ISOPAC                            26  .65      17  .10      15        8
    02060 0334006 000 BSL QTZ F                                                   38.56E       7      270
    BSL QUARTZ            .0001E .0143 .0112      .74  4616 223 .7714 .1035 .0617 .0118 .0156 .0070 .0020 .0014
    1985-12-31 00/01-01-023-13W4/0 1981-00-00
    --------------------------------------------------------------------------------------------------------------------------------
  PEKISKO B                VO                           1202.3      200   2.00      400  .150  .85  9678 311  .821 13.743
                      WERI ASSIGN                            55  .75      41  .10      37        1
    02060 0642002 000 PEKISKO B                                                   37.43E      36       1347
    BANFF                 .0002E .0274            .65  4591 206 .8649 .0579 .0315 .0044 .0088 .0030 .0021
    1979-12-29 00/06-01-027-17W4/0 1978-08-23    1201.0 1203.5  812.8 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  PEKISKO C                VO                           1208.2      200   4.63      925  .060  .55 10000 311  .803  3.769
                      WERI ASSIGN                            35  .75      26  .05      25
    02060 0642003 000 PEK C                                                       37.43E      25       936
    PEKISKO               .0003A .0323 .0033      .66  4626 211 .8576 .0613 .0281 .0057 .0077 .0059
    1978-12-31 00/07-28-027-15W4/0 1977-06-08    1205.8 1210.4  855.6 PB
    KANNGAZ
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    BANFF B                VO           -432.5      1195.0     1615   2.53     4086  .151  .50 10900 311  .803  9.371
    ASSOC             WERI ISOPAC         COMB          383  .85     326  .10     293
    02060 0644002 001 BANFF B                                                     37.43E
    BANFF                 .0005A .0232 .0010      .66  4597 208 .8573 .0667 .0318 .0062 .0078 .0038 .0014 .0003
    1985-10-31 00/10-02-027-17W4/0 1973-09-04    1214.6 1218.0  803.1 PB                        COMBINED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                   PAGE: 627
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)            DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3   IC4    NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
    BANFF B                VO          -440.9          1269.7      26     .73       19  .151  .50 10900 311  .803  9.371
    ASSOC             WER1 ISOPAC       COMB                2  .75      1  .10      1
    02060 0644002 002 BANFF B                                                     37.43E
    BANFF                 .0005A .0232 .0010        .66  4597 208 .8573 .0667 .0318 .0062  .0078 .0038 .0014 .0003
    1984-12-31 00/10-02-027-17W4/0 1973-09-04     1214.6 1218.0  803.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
    --------------------------------------------------------------------------------------------------------------------------------
    BANFF B                VO          -436.3          1287.3      72     .94       68  .151  .50 10900 311  .803  9.371
    ASSOC             WER1 ISOPAC       COMB                6  .75      5  .10      5
    02060 0644002 003 BANFF B       CONCURRENT PRODUCTION                         37.43E
    BANFF                 .0005A .0232 .0010        .66  4597 208 .8573 .0667 .0318 .0062  .0078 .0038 .0014 .0003
    1985-12-31 00/10-02-027-17W4/0 1973-09-04     1214.6 1218.0  803.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
    --------------------------------------------------------------------------------------------------------------------------------
    BANFF B                                            1282.1
    SOLN              WER1 ISOPAC       COMB              313  .65    203  .12     179              6800.0   46
    02060 0644002 003 BANFF B       CONCURRENT PRODUCTION                         37.43E
    BANFF                 .0005A .0232 .0010        .66  4597 208 .8573 .0667 .0318 .0062  .0078 .0038 .0014 .0003
    1985-12-31 00/10-02-027-17W4/0 1973-09-04     1214.6 1218.0  803.1 PB                          COMBINED ASSOC/SOLN PRODUCTION
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      319 PROD=      208  IMG=      184  MGP=            RMG=            ENERGY=

  BANFF B
    ASSOC             WER1 ISOPAC       COMB              391  .85    332  .10     299      96
    02060 0644002 999 BANFF B       CONCURRENT PRODUCTION                         37.43E    382     14298
    BANFF                 .0005A
    1985-10-31 00/10-02-027-17W4/0 1973-09-04                                                      COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BANFF B
    SOLN              WER1 ISOPAC       COMB              313  .65    203  .12     179
    02060 0644002 999 BANFF B       CONCURRENT PRODUCTION                         37.43E
    BANFF                 .0005A
    1985-10-31 00/10-02-027-17W4/0 1973-09-04                                                      COMBINED ASSOC/SOLN PRODUCTION
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      704 PROD=      535  IMG=      478  MGP=       96  RMG=      382  ENERGY=      14298

  BANFF C                  VO          HEAVY           1041.8      128  2.00       256  .150  .65 10840 304  .848 11.659
                      WER1 ASSIGN                          30  .80     24  .05      23       5
    02060 0644003 000 BANFF C                                                     37.43E    18       674
    BAKKEN SD       .0024 .0015E .0561              .58  4560 189 .9257 .0112 .0007 .0005  .0003 .0004 .0001 .0001
    1982-12-01 00/07-30-024-09W4/0 1981-05-29     1040.0 1043.7  733.0 GO
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CESSFORD              (F)  025-13W4    02060
                           VO  -609.9                 1403.0     200   7.93     1586 .065   .75 12310 325  .808 6.510
                      WER1 ASSIGN              B          103  .75     77 .15      66
    02060 0696098 005                                                            37.43E     66      2470
    NISKU                 .0002E                    .79  4771 211
    1984-05-31 00/11-11-026-15W4/0 1973-09-30     1399.0 1406.9 797.1  GW
    TCPL
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CESSFORD                POOLS=  205  GIP=    62598 PROD=    48293  IMG=    45679  MGP=    27706  RMG=    17973  ENERGY=   663968
------------------------------------------------------------------------------------------------------------------------------------
CHAIN                 (F)  033-17W4    02070
                           VO                          591.5     200   2.00      400 .270   .45  3480 293  .932 4.403
          STRIKE      WER1 ASSIGN                          18  .70     12 .05      12
    02070 0126098 005                                                            37.43E     12       449
    BSL BELLY RIVER .0006 .0011E .0172              .57  4613 190 .9775 .0031 .0003 .0001 .0001
    1982-12-01 00/10-06-033-17W4/0 1978-11-24      590.5  592.5 864.8  PB
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                           VO                          608.5     200   1.50      300 .250   .50  2960 294  .946 3.763
                      WER2 ASSIGN                          11  .70      8 .05       8
    02070 0126098 010                                                            38.18E     8        305
    BSL BELLY RIVER       .0013A .0198 .0012        .57  4613 191 .9654 .0078 .0035 .0002 .0002 .0002 .0001 .0002
    1982-11-30 00/04-32-033-18W4/0 1981-05-05      606.5  610.4 852.4  PB
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  VIKING A                 VO          -240.1         1061.2     2911  1.03     2998 .179   .60  8090 306  .868 9.303
    ASSOC             WER1 ISOPAC                         279  .70    195 .05     185       90
    02070 0218001 000 VIKING A                                                   38.18E     95      3627
    VIKING #1                  A .0858 .0010        .63  4523 193 .8704 .0216 .0113 .0021 .0036 .0025 .0009 .0006
    1985-10-31 00/07-28-033-17W4/0 1974-06-22     1059.8 1061.0 825.1  PB
    PANALTA PROGAS  TCPL
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  VIKING B                 VO                         1071.0     440   3.30     1452 .140   .40  8280 308  .857 4.996
                      WER1 ASSIGN                          73  .75     54 .05      52        7
    02070 0218002 000 VIKING B                                                   38.18E     45      1718
    VIKING          .0007 .0012A .0672 .0054        .64  4541 197 .8714 .0219 .0125 .0030 .0053 .0054 .0026 .0031
    1983-12-31 00/06-24-033-16W4/0 1980-08-20     1066.0 1076.0 833.1  PB
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                           VO   -23.0                 1058.6     128   2.00      256 .200   .50  8430 308  .857 9.082
          STRIKE      WER1 ASSIGN ABAND        B           23  .70     16 .05      15
    02070 0218098 002                                                            37.43E     15       561
    VIKING SS #2          .0011E .0243 .0001        .61  4599 197 .9240 .0266 .0144 .0021 .0037 .0030 .0007 .0010
    1985-09-30 00/12-32-032-16W4/0 1949-02-24     1058.3 1058.9 828.8  GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 629
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T   Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CHAIN                 (F)  033-17W4    02070
                           VO                         1101.9     128   1.20      154  .130  .50  8190 306   .765  6.302
                      WER2 ASSIGN                           10  .75      7  .15      6
    02070 0218098 005                                                            38.18E      6       229
    VIKING #2             .0001E .0098 .0003        .72 4573 219 .8286 .0612 .0535 .0099 .0182 .0111 .0038 .0035
    1982-12-01 00/11-03-034-18W4/0 1980-07-16     1101.3 1102.5 839.4  PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1072.1     200   1.70      340  .130  .40  8150 307   .855  4.592
                      WER1 ASSIGN                           16  .70     11  .05     10
    02070 0218098 015                                                            38.18E      10      382
    VIKING #2             .0007A .0303 .0226        .63 4650 200 .8962 .0246 .0146 .0025 .0041 .0026 .0009 .0009
    1982-05-31 02/03-08-033-16W4/0 1981-10-01     1069.0 1075.2 840.7  PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1072.3     476    .72      343  .165  .65  8130 307   .865  9.359
                      WER1 ISUPAC                           32  .75     24  .05     23
    02070 0218098 020                                                            38.18E      23      878
    VIKING #1       .0001 .0013A .0319 .0006        .61 4584 196 .9210 .0213 .0124 .0024 .0041 .0029 .0012 .0008
    1985-10-31 00/07-02-034-18W4/0 1974-01-05     1077.2 1078.4 826.0  PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1222.5     200   1.00      200  .160  .45  9800 311   .872  7.399
                      WER1 ASSIGN                           15  .75     11  .10     10
    02070 0250098 003                                                            38.18E      10      382
    GLAUCONITIC           .0010A .0836 .0013        .70 4493 204 .8182 .0413 .0184 .0063 .0071 .0097 .0055 .0084
    1982-05-31 00/07-23-033-16W4/0 1981-02-13     1222.0 1223.0 816.8  PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1201.0     200    .90      180  .150  .45  9800 311   .790  7.057
                      WER2 ASSIGN                           14  .75     10  .10      9
    02070 0250098 004                                                            38.18E      9       344
    GLAUCONITIC           .0004E .0297 .0002        .72 4562 216 .8132 .0830 .0348 .0077 .0106 .0070 .0044 .0090
    1981-09-30 00/13-23-033-16W4/0 1981-03-29     1200.6 1201.5 818.6  PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1218.0     128   4.10      525  .210  .65  8451 311   .796 13.252
          STRIKE      WER2 ASSIGN                           70  .75     52  .10     47
    02070 0250098 005                                                            38.18E      47      1794
    GLAUCONITIC           .0007E .0664 .0061        .76 4513 217 .7601 .0599 .0550 .0158 .0191 .0128 .0031 .0016
    1982-12-01 00/10-06-033-17W4/0 1978-11-24     1215.5 1220.4 864.8  PB
    ------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GW1      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHAIN                 (F)  033-17W4    02070
                           VO                         1254.3     200    .60      120  .150  .70  7100 312  .853  7.966
          STRIKE      WER2 ASSIGN                           10   .70     7  .10      6
    02070 0336098 005                                                            38.18E      6       229
    ELLERSLIE       .0003 .0009A .0186              .67  4589 210 .8495 .0711 .0340 .0068 .0088 .0049 .0022 .0023
    1980-12-31 00/07-02-033-17W4/0 1979-10-21     1253.5 1255.0  860.6 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  BANFF A                  VO          -402.4         1243.1     167   2.93      489  .090  .80  9020 312  .813  7.281
    ASSOC             WER1 ISOPAC                           36   .65    23  .10     21
    02070 0644001 000 BANFF A
                                                                                 37.43E     21        786
    BANFF           .0001 .0001E .0107              .67  4579 211 .8482 .0827 .0383 .0066 .0071 .0028 .0012 .0022
    1985-12-31 00/14-06-033-16W4/0 1985-03-27     1238.0 1245.7  844.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
  BANFF C                  VO                         1236.3     177   4.15      735  .128  .85  9020 311  .810 11.079
                      WER1 ISOPAC                           81   .70    57  .10     51
    02070 0644003 000 BANFF C
                                                                                 37.43E     51       1909
    BANFF           .0001 .0001E .0107              .67  4579 211 .8482 .0827 .0383 .0066 .0071 .0028 .0012 .0022
    1985-12-31 00/08-31-032-16W4/0 1985-06-09     1234.3 1241.2  836.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1259.0     200   6.50     1300  .120  .70  8910 310  .831  8.262
          STRIKE      WER1 ASSIGN                          107   .75    80  .10     72
    02070 0644098 030                                                            37.43E     72      2695
    BANFF                  .0008E .0261 .0006       .66  4577 205 .8788 .0412 .0253 .0088 .0084 .0068 .0024 .0006
    1982-12-31 00/07-24-033-18W4/0 1981-07-06     1255.0 1263.0  846.4 PB
------------------------------------------------------------------------------------------------------------------------------------
CHAIN                   POOLS=    15 GIP=      795 PROD=       567 IMG=      527  MGP=      97   RMG=      430  ENERGY=   10288
------------------------------------------------------------------------------------------------------------------------------------
CHAMBERLAIN           (F)  052-23W4    02080
                           VO -611.1                  1279.2     128   1.85      237  .040  .75  9960 317  .868  3.084
          STRIKE      WER2 ASSIGN               B            7   .70     5  .05      5
    02080 0696098 005                                                            44.17E      5       221
    NISKU                  .0004E                   .59  4695 193
    1982-12-01 00/14-36-052-24W4/0 1967-08-12     1278.3 1280.2  669.0 GW
------------------------------------------------------------------------------------------------------------------------------------
CHAMBERLAIN             POOLS=     1 GIP=        7 PROD=         5 IMG=        5  MGP=           RMG=        5  ENERGY=     221
------------------------------------------------------------------------------------------------------------------------------------
CHAMBERS              (F)  041-10W5    02050
                           VO                         2397.5     200   3.00      600  .120  .80 20765 345  .842 19.515
          STRIKE      WER2 ASSIGN                          117   .75    88  .10     79
    02050 0176098 005                                                            40.43E     79      3194
    CARDIUM                .0002E .0046 .0066       .66  4633 211 .8612 .0775 .0293 .0040 .0077 .0061 .0018 .0012
    1979-12-29 00/11-29-041-10W5/0 1978-08-08     2396.0 2399.0 1083.0 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 651
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHAMBERS              (F)  041-10W5    02050
                           VO                         2776.4     200   4.80      960  .150  .80 21035 356   .838 24.062
          STRIKE      WER2 ASSIGN                          231  .75    173  .15    147
    02050 0250098 005                                                            40.43E     147     5943
    UPPER MANN SS         .0002E .0068 .0484        .71  4750 218 .8025 .0883 .0309 .0060 .0089 .0048 .0018 .0016
    1979-12-29 00/11-29-041-10W5/0 1978-08-08     2774.0 2778.8 1083.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2862.7     200   3.39      678  .150  .70 26540 367   .906 23.809
          STRIKE      WER2 ASSIGN                          162  .75    121  .10    109
    02050 0312098 005                                                            38.56E     109     4203
    OSTRACOD              .0002E      .0230         .71  4668 217             .0500
    1976-06-30 00/10-15-041-10W5/0 1967-02-15     2860.5 2864.5 1024.1 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         3345.0     200   3.00      600  .110  .65 25920 372   .906 15.638
                      WER2 ASSIGN                           94  .75     70  .10     63
    02050 0348098 005                                                            37.43E      63     2358
    CADOMIN               .0002E .0029 .0116        .68  4657 216 .8219 .1033 .0380 .0080 .0089 .0042 .0008 .0002
    1982-12-31 00/06-04-041-11W5/0 1981-10-31     3342.0 3348.0 1234.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         3323.5     200   5.51     1102  .176  .85 29430 361   .945 30.702
                      BER6 ASSIGN                          404  .85    344  .15    292
    02050 0638098 003                                                            40.43E     292    11806
    ELKTON-SMUNDA     .0026    A .0364 .0374 .0012  .72  4665 214 .7931 .0723 .0268 .0060 .0078 .0070 .0056 .0038
    1982-08-31 00/11-35-040-11W5/0 1980-09-11     3317.9 3329.0 1170.3 PB
    PROGAS  TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         3001.4     440   3.89     1710  .111  .85 27340 377   .937 20.740
          STRIKE      WER2 ASSIGN                          355  .85    301  .15    256
    02050 0638098 005                                                            40.43E     256    10350
    ELKTON          .0200 .0001E      .0400         .72  4847 207             .0200
    1966-12-31 00/09-11-041-10W5/0 1965-09-21     2999.2 3003.5 1053.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         3398.8     200  14.87     2973  .080  .85 29790 383   .967 15.555
                      WER2 ASSIGN                          462  .85    394  .10    355
    02050 0638098 010                                                            40.43E     355    14353
    ELKTON                .0001E                    .72  4668 214
    1974-12-31 00/06-05-041-11W5/0 1973-09-06     3389.4 3408.3 1185.9 PB
    TCPL
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CHAMBERS                POOLS=    7  GIP=     1825 PROD=     1491  IMG=     1301  MGP=           RMG=      1301  ENERGY=    52207
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT     PI   T    Z  M3/M3
    STATUS                                       AQUIFER    GIP REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN     PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CHANDLER              (F)  059-02W4    02150
  COLONY A                 VO                           399.1     688   2.69     1851   .320 .70  2540 294  .952  5.781
                      WER2 ISOPAC                          107  .65     70  .05     66      48
    02150 0256001 000 COLONY A                                                    37.43E      18       674
    COLONY #1             .0006A .0378             .57  4592 189 .9589 .0027
    1982-08-31 00/09-13-059-03W4/0 1980-03-30     403.5  407.3  646.6 PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +237.2                   438.7     200   1.50      300   .290 .25  2500 288  .947  1.890
                      WER2 ASSIGN                B            6 .60      3  .05       3
    02150 0256098 005                                                             37.43E       3       112
    COLONY #1             .0006A .0378             .57  4592 189 .9589 .0027
    1981-11-30 00/11-05-059-02W4/0 1980-05-31     438.0  439.5  676.6 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           448.9     200   2.20      440   .310 .70  2500 289  .949  5.625
                      WER2 ASSIGN                                25 .60     15  .05      14
    02150 0256098 010                                                             37.43E      14       524
    COLONY #2             .0006A .0378             .57  4592 189 .9589 .0027
    1981-11-30 00/11-05-059-02W4/0 1980-05-31     447.8  450.0  676.6 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           438.7     200   2.10      420   .300 .70  2560 290  .942  5.596
                      WER1 ASSIGN                                24 .65     16  .05      15
    02150 0256098 020                                                             37.43E      15       561
    COLONY #1         .0014 .0008A .0339           .58  4584 190 .9569 .0033 .0002                   .0002 .0033
    1983-12-31 00/10-09-059-02W4/0 1983-08-04     437.7  438.8  683.9 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO  +294.6               373.6     200   3.10      620   .290 .70  2410 288  .948  5.096
          STRIKE      WER1 ASSIGN                B           32 .50     16  .05      15
    02150 0256098 025                                                             37.43E      15       561
    COLONY #1         .0009 .0001A .0393           .58  4590 189 .9510 .0084 .0002 .0001
    1983-12-31 00/07-27-059-02W4/0 1983-07-19     372.1  375.2  624.8 GW
----------------------------------------------------------------------------------------------------------------------------------
CHANDLER                POOLS=    5  GIP=        194 PROD=        120  IMG=       113  MGP=        48  RMG=        65  ENERGY=     2432
----------------------------------------------------------------------------------------------------------------------------------
CHARD                 (F)  079-06W4    02250
                           VO                           296.4     200   2.00      400   .290 .65  2018 291  .957  3.884
                      WER1 ASSIGN                                16 .55      9  .05       8
    02250 0280098 005                                                             37.43E       8       299
    CLEARWATER        .0002 .0002E .0093           .56  4626 191 .9903 .0001
    1980-10-31 00/11-14-078-06W4/0 1980-01-14     295.0  297.8  596.3 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                       PAGE: 655
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI      OWI   MFO     AREA     PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL     IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5     C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CHARD                 (F)   079-06W4    02250
                            VO                          189.7     128     .90      115  .300   .60  1790 288  .960   3.314
                      WER1 ASSIGN                             4   .50      2  .05      2
    02250 0280098 030                                                              37.43E      2        75
    CLEARWATER      .0001 .0004A .0139 .0059         .57  4637 191 .9793 .0004
    1983-12-31 00/06-34-079-06W4/0 1978-02-07       189.3  190.2  506.3 PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                            VO  +305.7                  200.2     200     3.40     680  .300   .60  1790 288  .960   3.314
                      WER1 ASSIGN                B           23   .50      12 .05      11
    02250 0280098 035                                                              37.43E     11       412
    CLEARWATER      .0001 .0004A .0139 .0059         .57  4637 191 .9793 .0004
    1983-12-31 00/06-34-079-06W4/0 1978-02-07       199.9  200.6  506.3 GW
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
  WABISKAW B                VO                          205.4    2042     .91     1858  .236   .55  1790 288  .962   2.385
                      WER1 ISOPAC                            44   .50      22 .05      21
    02250 0306002 000 WBSK B                                                       37.18E     21       781
    WABISKAW #3           .0001E .0062 .0023         .56  4603 190 .9913 .0001
    1985-11-29 00/06-07-080-05W4/0 1979-01-14       190.9  191.7  462.1 PB
    -----------------------------------------------------------------------------------------------------------------------------------
  WABISKAW C                VO                          189.1     150     .90      135  .260   .55  1700 288  .962   2.495
                      WER1 ASSIGN                             3   .50      2  .05      2
    02250 0306003 000 WBSK C                                                       37.18E      2        74
    WABISKAW #1           .0001E .0060 .0037         .56  4512 190 .8998 .0004
    1985-12-31 00/03-08-080-05W4/0 1985-02-18       188.7  189.6  452.9 PB
    -----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY D                VO         HEAVY            293.9     150     3.80     570  .260   .75  1730 290  .960   3.425
                      WER1 ASSIGN                            20   .50      10 .05      10
    02250 0328004 000 MCM D                                                        43.05E     10       431
    MCMURRAY #1           .0001A .0070 .0018         .62  4600 190 .9906 .0005
    1985-12-31 00/01-27-078-06W4/0 1983-01-16       292.0  295.8  545.9 GU
    -----------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY E                VO  +252.7                  225.6    1912     1.44    2753  .272   .65  1730 291  .962   3.107
                      WER1 ISOPAC                B           86   .50      43 .05      41
    02250 0328005 000 MCM E                                                        43.05E     41      1765
    MCMURRAY #2           .0001A .0064 .0024         .56  4603 190 .9910 .0001
    1985-10-31 00/05-30-079-05W4/0 1984-03-17       221.0  224.6  477.3 PB
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FIELD/AREA NAME          IDENTIFICATION
   POOL NAME           ANALYSIS GWI       GOI    OWI   MFD      AREA   PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
   STATUS                                        AQUIFER  GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
   FIELD/POOL CODE                                                                 GHV     RMG     ENERGY
   ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2    C3   IC4    NC4     C5    C6    C7
   REVIEW DATE      LOCATION       DRILL DATE       TOP    BASE      KB    TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------
CHARD               (F)  079-06W4      02250
                         VO  +247.5                       224.0     476     .88      419  .267   .55  1730 285   .962  2.635
                    WERI ISOPAC                B               11  .50      6  .05     6
   02250 0328098 005                                                                43.05E       6       258
   MCMURRAY #3 SS          A .0077 .0027          .56  4603 190 .9893 .0003
   1985-10-31 00/05-30-079-05W4/0 1984-03-17     215.0  216.0  477.3 GW
   --------------------------------------------------------------------------------------------------------------------------
                         VO  +244.4                       328.4     637    2.70     1720  .268   .65  1730 291   .904  3.055
                    WERI ISOPAC                N               53  .50     27  .05    26
   02250 0328098 010                                                                43.05E      26      1119
   MCMURRAY #1 SS      .0099A .0137 .0008         .56  4547 188 .9453 .0003
   1985-10-31 00/11-14-078-06W4/0 1980-01-14     338.2  343.6  596.3 PB
   --------------------------------------------------------------------------------------------------------------------------
                         VO                               345.8     150    2.20      330  .250   .60  2380 293   .952  3.640
                    WERI ASSIGN                                12  .60      7  .05     7
   02250 0328098 011                                                                43.05E       7       301
   MCMURRAY #2         .0099E .0137 .0008         .56  4597 188 .9753 .0003
   1985-12-31 00/11-14-078-06W4/0 1980-01-14     344.7  346.9  596.3 PB
   --------------------------------------------------------------------------------------------------------------------------
                         VO                               281.8     150     .90      135  .270   .50  1710 290   .962  2.353
                    WERI ASSIGN                                 3  .50      2  .05     2
   02250 0328098 020                                                                43.05E       2        86
   MCMURRAY            .0001E .0129 .0024         .56  4546 190 .9842 .0004
   1985-12-31 00/06-05-079-05W4/0 1984-03-10     281.4  282.3  533.1 PB
   --------------------------------------------------------------------------------------------------------------------------
                         VO  +247.5                       213.0     150     .80      120  .270   .50  1670 288   .962  2.314
                    WERI ASSIGN                B                3  .50      2  .05     2
   02250 0328098 025                                                                43.05E       2        86
   MCMURRAY            .0002E .0041 .0012         .56  4558 190 .9941 .0003 .0001
   1985-12-31 00/10-31-079-05W4/0 1983-03-12     212.6  213.4  460.9 GW
   --------------------------------------------------------------------------------------------------------------------------
                         VO                               247.6     150    1.30      195  .310   .50  1630 290   .962  2.575
                    WERI ASSIGN                                 5  .50      3  .05     3
   02250 0328098 030                                                                43.05E       3       129
   MCMURRAY            .0001E .0061 .0021         .56  4558 190 .9915 .0002
   1985-12-31 00/13-02-079-06W4/0 1984-12-16     246.4  248.8  491.3 PB
   --------------------------------------------------------------------------------------------------------------------------
                         VO                               202.9     150    2.20      330  .290   .65  1700 288   .904  3.282
                    WERI ASSIGN                                11  .50      6  .05     6
   02250 0328098 040                                                                43.05E       6       258
   MCMURRAY #2         .0001A .0084 .0033         .56  4512 190 .9878 .0004
   1985-12-31 00/06-07-080-05W4/0 1979-01-14     201.8  204.0  462.1 PB
   --------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 635
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG      MGP    STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHARD                 (F)  079-06W4    02250
  MCMURRAY B               VO +253.8   +258.2          247.7   20676   4.34    89734 .283    .70  1730 289  .967  3.487
                      WER1 ISOPAC                FN        3129  .75  2347   .05   2230     215
    02250 0328402 000 MCMURRAY B                                                  43.05E   2015     86746
    MCMURRAY #1     .0006 .0002A .0060 .0020        .56 4627 191 .9910 .0006
    1985-10-31 00/11-20-079-06W4/0 1957-05-04      279.2 284.7 536.8 PB
    PANALTA TCPL
    --------------------------------------------------------------------------------------------------------------------------------
CHARD                   POOLS=   15  GIP=     3423 PROD=      2500 IMG=      2377  MGP=      215  RMG=     2162  ENERGY=    92820
------------------------------------------------------------------------------------------------------------------------------------
CHARLIE               (F)  089-05W6    01650
                           VO                         1102.7    128   .50        64 .090   .50  7190 320  .887  3.242
                      BER7 ASSIGN                            2  .70    1   .05     1
    01650 0304098 005                                                             39.63E      1        40
    BLUESKY         .0001 .0001A                    .59 4644 199 .9317 .0546 .0080 .0003 .0003
    1983-12-31 00/07-07-089-05W6/0 1979-02-14     1102.5 1103.0  945.3 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -177.2                 1114.7    200   9.50    1900 .180    .60  7190 321  .888  7.747
                      BER7 ASSIGN               B          147  .70   103   .05    98
    01650 0326098 005                                                             37.43E    98      3066
    U GETHING       .0001      A .0050              .59 4644 199 .9317 .0546 .0080 .0003 .0003
    1982-08-31 00/07-07-089-05W6/0 1979-02-14     1106.8 1122.5  945.3 GW
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1156.7    200   1.50     300 .220    .50  7440 322  .881  8.204
                      BER7 ASSIGN                            25  .60    15   .05    14
    01650 0326098 007                                                             37.43E    14       524
    GETHING                   .0001E .0050              .59 4644 199 .9317 .0546 .0080 .0003 .0003
    1983-12-31 00/07-07-089-05W6/0 1979-02-14     1156.0 1157.5  945.3 GW
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1106.9    200   2.50     500 .200    .75  7190 321  .887 10.776
                      BER7 ASSIGN                            54  .70    38   .05    36
    01650 0326098 010                                                             37.43E    36      1347
    GETHING         .0001      A .0050              .59 4644 199 .9317 .0546 .0080 .0003 .0003
    1982-08-31 00/10-30-089-05W6/0 1980-03-24     1097.0 1116.7  938.2 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 636
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)            DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI    MFD    AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD   SL    IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CHARLIE               (F)  089-05W6    01650
                           VO                         1066.0    200   9.50     1900 .150  .70  6980 318  .889 7.375
                      BER7 ASSIGN                         140  .70    98  .05    93
    01650 0326098 030                                                            37.43E    93     3481
    GETHING               .0001E .0005             .59  4644 199 .9317 .0546 .0080 .0003 .0003
    1983-12-31 00/10-13-089-06W6/0 1983-03-21     1057.0 1075.0  894.1 PB
    CWNGNUL PROGAS
    -------------------------------------------------------------------------------------------------------------------------------
CHARLIE                 POOLS=   5  GIP=      368 PROD=      255  IMG=      242  MGP=          RMG=       242 ENERGY=     9060
-----------------------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE        (F)  060-04W4    02090
  BASE FISH SCALES A       PD                          231.8    100   2.00      200 .300  .50  2315 286  .947 3.646
                      WER1 ASSIGN                          78  .60    47  .05     45     25
    02090 0206001 000 BFSC A                                                     37.43E    20     749
    BFSC                  .0002A .0249             .57  4615 192 .9506 .0243
    1984-12-31 00/06-28-060-03W4/0 1979-10-30      229.0  234.7  565.0 PB
    -------------------------------------------------------------------------------------------------------------------------------
  COLONY B                 CP                          326.7    200   1.50      300 .330  .65  2295 285  .946 5.192
                      WER1 ASSIGN ABAND                     2  .60     1  .05      1      1
    02090 0256002 000 COLONY B                                                   37.43E
    COLONY #2             .0002A .0116             .57  4633 194 .9566 .0316
    1985-08-31 00/11-27-060-03W4/0 1979-11-08      326.0  327.5  573.1 PB
    -------------------------------------------------------------------------------------------------------------------------------
  COLONY G                 VO  +248.4                  333.9   4679   1.93     9030 .299  .70  2430 285  .943 5.382
                      WER1 ISUPAC               FS        486  .65   316  .05    300     245
    02090 0256007 000 COLONY G                                                   37.43E    55     2059
    COLONY                .0002A .0116             .57  4633 194 .9566 .0316
    1985-12-31 00/15-18-060-03W4/0 1967-09-02      336.4  339.5  587.6 GW
    -------------------------------------------------------------------------------------------------------------------------------
  COLONY H                 VO  +243.5                  341.3    668   1.76     1176 .269  .75  2480 267  .944 5.252
                      WER1 ISOPAC               B          62  .55    34  .05     32     21
    02090 0256008 000 COL H                                                      36.68E    11     403
    COLONY #1             .0001A .0175             .57  4620 191 .9714 .0098 .0009 .0002 .0001
    1983-12-31 00/06-36-060-04W4/0 1978-03-24      342.0  345.6  592.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO  +244.4                  367.0    200   1.24      247 .320  .72  2540 292  .945 6.055
                      WER1 ASSIGN               B          15  .60     9  .05      8
    02090 0256098 005                                                            37.43E    8      299
    UPPER MANNVILLE       .0001A      .0001        .57  4619 191              .0005 .0002
    1978-06-30 00/10-12-060-03W4/0 1977-03-03      353.6  354.8  599.2 GW
    -------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD   SL     IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S   DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE      KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE        (F)  060-04W4    02090
                           VO                          362.1     200    2.47      493   .330  .86  2540 292  .945  7.440
                      WERI ASSIGN                          37    .60     23  .05      21
    02090 0256098 010                                                             37.43E      21       786
    COLONY                .0001A       .0001        .57  4619 191              .0005 .0002
    1978-06-30 00/10-12-060-03W4/0 1977-03-03     360.9 363.3   599.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          367.0     128     .62       79   .330  .70  2560 292  .945  6.121
                      WERI ASSIGN                           5    .60      3  .05       3
    02090 0256098 040                                                             37.43E      3        112
    UPPER MANNVILLE       .0001A                    .57  4613 191              .0004 .0011
    1982-12-01 00/07-29-060-04W4/0 1977-03-08     366.7 367.3   582.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          381.2     200     .70      140   .320  .65  2540 288  .943  5.532
                      WERI ASSIGN                           8    .50      4  .05       4
    02090 0256098 045                                                             37.43E      4        150
    COLONY #2 SD          .0001E .0175              .57  4620 191 .9714 .0098 .0009 .0002 .0001
    1984-05-31 00/02-30-060-03W4/0 1980-06-18     380.9 381.6   621.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +216.7                  374.9     200    1.54      308   .310  .65  2650 294  .945  5.459
                      WERI ASSIGN             B            17    .60     10  .05      10
    02090 0256098 050                                                             37.43E      10       374
    LOWER COLONY          .0001E       .0001        .57  4619 191              .0005 .0002
    1978-12-31 00/06-36-060-04W4/0 1978-03-24     373.9 375.5   592.2 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          367.0     200     .93      185   .320  .65  2590 294  .945  5.505
                      WERI ASSIGN                          10    .65      6  .05       6
    02090 0256098 055                                                             37.43E      6        225
    MDDLE COLONY          .0001E       .0001        .57  4619 191              .0005 .0002
    1978-12-31 00/06-36-060-04W4/0 1978-03-24     366.4 367.3   592.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
    COLONY A               VO  +24.7                   346.0    3076    1.39     4276   .310  .75  2520 287  .943  6.156
                      WERI ISOPAC             FNE         263    .55    145  .05     138
    02090 0256360 001 COLONY A                                                    37.43E
    COLONY #1             .0002A .0116              .58  4633 194 .9566 .0316
    1984-04-30 00/11-22-060-04W4/0 1964-11-14     356.6 359.3   608.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS A         VO          HEAVY           370.1     200     .70      140   .230  .50  2600 288  .945  3.124
                      WERI ASSIGN                           4    .55      2  .05       2
    02090 0256360 002 GR RAP A                                                    37.43E
    GR RAPIDS #2    .0017 .0003E .0159              .57  4616 191 .9701 .0112 .0005 .0002 .0001
    1983-12-31 00/08-15-060-04W4/0 1983-06-04     369.8 370.5   606.2 GU
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 638
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI    1    2   M3/M3
    STATUS                                        AQUIFER  GIP   REC    PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN     PC  TC     C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE      TOP     BASE      KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE        (F)  060-04W4    02090
  COLONY A & GRD RAP A
                      WER1 ISOPAC                          267  .55    147  .05     140      92
    02090 0256360 999 COL A & G R A                                              37.43E      48      1797
    COLONY & GR RPD       .0002A
    1984-12-31 00/11-22-060-04W4/0 1964-11-14
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS B         VO         HEAVY            378.2     200   1.70      340 .290    .80  2610 288  .943 6.341
                      WER1 ASSIGN                          22  .50     11  .05      10
    02090 0262360 001 GRD RAP B                                                  37.43E
    GRAND RAPIDS #1 .0017 .0003E .0159              .57  4616 192 .9701 .0112 .0005 .0001
    1984-09-30 00/06-01-060-04W4/0 1983-12-24      377.4 379.1   616.4 GO
    ---------------------------------------------------------------------------------------------------------------------------------
    GRAND RAPIDS C         VO                          402.3     128   1.30      166 .350    .55  2610 288  .943 5.261
                      WER1 ASSIGN                           9  .60      5  .05       5
    02090 0262360 002 GRD RAP C                                                  37.43E
    GRAND RAPIDS #3 .0017 .0003E .0159              .57  4616 192 .9701 .0112 .0005 .0001
    1984-09-30 00/06-01-060-04W4/0 1983-12-24      401.7 403.0   616.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    SPARKY A               VO                          414.2     128    .60       77 .300    .75  2650 288  .942 6.250
                      WER1 ASSIGN                           5  .60      3  .05       3
    02090 0262360 003 SPARKY A                                                   37.43E
    SPARKY          .0017 .0003E .0159              .57  4616 192 .9701 .0112 .0005 .0002 .0001
    1984-09-30 00/06-01-060-04W4/0 1983-12-24      413.9 414.5   616.4 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  GRD RAP BC & SPARKY A
                      WER1 ASSIGN                          36  .55     19  .05      18        7
    02090 0262360 999 GR BC+SPK A                                                37.43E      11       412
    GR RPDS SPRKY         .0003E
    1984-12-31 00/06-01-060-04W4/0 1983-12-24
-------------------------------------------------------------------------------------------------------------------------------------
CHARLOTTE LAKE          POOLS=   12  GIP=     1023 PROD=      619  IMG=       588  MGP=       391  RMG=       197  ENERGY=      7366
-------------------------------------------------------------------------------------------------------------------------------------
CHARM                 (F)  103-09W6    02370
                           VO                          704.1     200   3.70      740 .180    .85  5000 306  .933 7.629
                      BER7 ASSIGN                          57  .70     39  .05      37
    02370 0612098 005                                                            40.05E      37      1482
    DEBOLT                .0003E                    .65  4447 181
    1977-06-30 00/10-36-103-09W6/0 1977-01-16      702.3 705.9   700.1 PB
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CHARM                   POOLS=    1  GIP=       57 PROD=       39  IMG=        37  MGP=            RMG=        37  ENERGY=      1482
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                           PAGE: 659
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                          DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA     PAY   VOLUME   POR GSAT    PI    T     Z    M3/M3
    STATUS                                       AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                   GHV      KMG     ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN    PC  TC     C1     C2     C3   IC4    NC4     C5    C6     C7
    REVIEW DATE      LOCATION       DRILL DATE      TOP    BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
  VIKING A                 VO                         235.5     6128     .67     4106  .300  .65  2140 285  .955  4.561
                      WER1 ISOPAC                          179  .60      107  .05    102        1
    02110 0218001 000 VIKING A                                                     37.43E     101      3780
    VIKING                 .0003A .0215 .0027     .56  4626 190 .9745 .0008 .0004
    1978-12-31 00/11-07-069-15W4/0 1973-05-22    236.2  237.1  554.1 PB
    CWNGNUL PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         251.5      200    1.85      370  .240  .50  2050 288  .957  2.558
                      WER1 ASSIGN                           10  .55        5  .05     5
    02110 0218098 010                                                              37.43E       5       187
    VIKING                 .0003A       .0019     .56  4592 188
    1977-06-30 00/06-20-069-16W4/0 1977-03-16    250.5  252.4  565.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         249.2      732     .36      264  .264  .65  2700 288  .941  4.862
                      WER1 ISOPAC                           13  .65        8  .05     8
    02110 0218098 015                                                              37.43E       8       299
    VIKING                 .0003E .0190 .0002     .57  4619 191 .9725 .0049 .0017 .0003 .0006 .0006 .0002
    1982-12-01 00/06-18-070-15W4/0 1977-12-20    248.1  249.0  576.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         257.4      200     .90      180  .250  .50  1920 284  .958  2.509
          STRIKE      WER2 ASSIGN                            5  .55        2  .05     2
    02110 0218098 020                                                              37.43E       2        75
    VIKING SD              .0004E .0082           .56  4629 190 .9910 .0003 .0001
    1984-05-31 00/02-24-070-17W4/0 1982-02-02    257.0  257.9  580.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         286.5      128    3.00      384  .280  .70  2250 284  .950  4.648
                      WER1 ASSIGN                           18  .60       11  .05    10
    02110 0256098 005                                                              37.06E      10       371
    COLONY #2                    A .0081          .56  4595 190 .9919
    1984-12-31 00/05-11-070-16W4/0 1984-02-09    285.0  288.0  561.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         278.2      128    1.80      230  .270  .65  2080 286  .955  3.801
                      WER1 ASSIGN                            9  .55        5  .05     5
    02110 0256098 010                                                              37.06E       5       185
    COLONY #1                    A .0081          .56  4595 190 .9919
    1984-12-31 00/05-11-070-16W4/0 1984-02-09    276.4  280.0  561.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 640
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2   HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
                           VO  +29.8                   276.4     128   3.80      486  .290  .75  1800 290   .960  3.999
                      WER1 ASSIGN               B           19  .50     10  .05     10
    02110 0256098 015                                                            37.06E     10       371
    COLONY #2             .0004E .0070              .56  4630 191 .9924 .0002
    1985-06-30 00/11-02-071-15W4/0 1984-01-15      274.5  278.3  576.4 GW
-------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A           VO  +285.2                  301.9     2969  2.59     7690  .307  .70  2160 289   .953  4.793
                      WERZ ISOPAC               B           369 .60    221  .05    210      23
    02110 0262001 000 GRD RAP A                                                  37.06E     187     6930
    GD RAPIDS             .0003E                    .56  4624 191 .9857 .0010 .0003
    1985-10-31 00/07-27-070-16W4/0 1974-02-12      290.5  293.8  579.2 GW
    PROGAS
-------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS B           VO         HEAVY            284.3     1304  1.66     2165  .337  .75  2270 285   .946  6.052
                      WER1 ISOPAC                          131  .55     72  .05     68      61
    02110 0262002 000 GRD RAP B                                                  37.62E     7        263
    GRAND RAPIDS                E .0066             .56  4592 191 .9867 .0060 .0002 .0001 .0002
    1985-10-31 00/10-34-069-15W4/0 1978-12-14      278.0  279.2  563.4 GO
    CWNGNUL KANNGAZ PANALTA
-------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS C           VO                          338.5     150   1.70      255  .220  .60  3320 286   .928  4.696
                      WER1 ASSIGN                           12  .70      8  .05      8      2
    02110 0262003 000 GR RPDS C                                                  38.93E     6        234
    GRAND RAPIDS #5 .0001 .0002E .0575          .58  4568 187 .9422 .0021 .0006 .0001 .0001
    1985-08-31 00/11-02-070-15W4/0 1981-01-11      337.4  339.6  572.0 PB
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  GRAND RAPIDS D           VO         HEAVY            282.2     200   2.40      480  .350  .65  3200 285   .930  7.811
                      WER1 ASSIGN                           37  .65     24  .05     23      1
    02110 0262004 000 GRD RAP D                                                  38.93E     22      856
    GRAND RAPIDS          .0001E .0138              .56  4624 190 .9833 .0028
    1983-04-30 00/11-06-070-15W4/0 1982-02-01      281.0  283.4  566.1 GO
    KANNGAZ
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  GRAND RAPIDS E           VO  +28.2                   301.9     200   2.70      540  .300  .65  2570 290   .982  5.004
                      WER1 ASSIGN               B           27  .65     18  .05     17      2
    02110 0262005 000 GRD RAP E                                                  37.06E     15      556
    GR RAPIDS             .0003A .0127              .56  4627 191 .9857 .0010 .0003
    1982-12-31 00/07-20-070-16W4/0 1980-02-28      300.5  303.2  585.2 GW
    PROGAS
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 641
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER    GIP  REC   PROD  SL     IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
                           VO +225.2                   323.4      200   1.54      308  .330  .45  2620 291  .946  4.020
                      WER1 ASSIGN               B            12  .60      7  .05      7
    02110 0262098 005                                                             38.93E      7      273
    GRAND RAPIDS          .0002E       .0010        .56   4619  190            .0005 .0001
    1977-06-30 00/11-31-068-15W4/0 1976-03-09      322.5  324.0   549.2  GW
--------------------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY             272.7      150   1.00      150  .300  .70  2270 289  .950  4.938
                      WER1 ASSIGN                             7  .55      4  .05      4
    02110 0262098 006                                                             37.62E      4      150
    UPPER GR RPDS 1       .0002E .0066              .56   4592  191 .9867 .0060 .0002 .0001 .0002
    1985-06-30 00/10-10-069-15W4/0 1978-12-19      272.2  273.2   552.1  GO
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                          324.3      200   2.78      555  .300  .70  2680 292  .944  5.802
                      WER1 ASSIGN                            32  .65     21  .05     20
    02110 0262098 007                                                             37.62E     20      752
    L GRAND RAPIDS             E .0066              .56   4592  191 .9867 .0060 .0002 .0001 .0002
    1978-12-31 00/10-10-069-15W4/0 1978-12-19      322.8  325.5   551.9  GW
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
                           VO +225.9                   322.5      200   4.01      802  .320  .55  2540 291  .948  4.014
                      WER1 ASSIGN               B            37  .60     22  .05     21
    02110 0262098 010                                                             38.93E     21      818
    GRAND RAPIDS          .0002E       .0012        .56   4626  190
    1977-06-30 00/11-17-069-15W4/0 1977-03-18      319.7  324.9   550.8  GW
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
                           VO +285.6                   285.0      200   1.24      247  .300  .65  2290 289  .950  4.637
                      WER1 ASSIGN               B            11  .60      7  .05      6
    02110 0262098 015                                                             38.93E      6      234
    GRAND RAPIDS          .0002E       .0005        .56   4626  190            .0007
    1978-06-30 00/10-27-069-15W4/0 1977-12-15      284.4  285.6   565.1  GW
    PANALTA
--------------------------------------------------------------------------------------------------------------------------------------
                           VO                          285.9      200   1.24      247  .300  .65  3300 291  .932  6.761
                      WER1 ASSIGN                            17  .70     12  .05     11
    02110 0262098 020                                                             38.93E     11      428
    GRAND RAPIDS          .0002E       .0138        .57   4661  303
    1977-06-30 00/10-01-069-16W4/0 1974-12-22      284.7  287.1   560.2  PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 642
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                                GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE      KB   TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
                           VO                           283.2      128  1.85      237  .300  .65  3300 289  .930  6.807
                      WER1 ASSIGN                           16  .70      11  .05     11
    02110 0262098 025                                                             38.93E     11       428
    GRAND RAPIDS          .0002E                     .57  4661  192
    1982-12-01 00/06-06-069-16W4/0 1978-03-11      282.2  284.1   548.0 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                           282.9      150   .40        60 .340  .55  1420 286  .970  2.722
                      WER1 ASSIGN                            2  .50       1  .05      1
    02110 0262098 027                                                             38.93E      1        39
    UPPER GRAND RAP       .0005E .0127 .0002         .56  4546 189 .9856 .0007 .0002
    1985-12-31 00/07-12-069-16W4/0 1984-02-29      282.7  283.1   559.9 PB
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  +268.5                   300.3      200  5.90     1180  .320  .65  2290 286  .953  4.969
                      WER1 ASSIGN               B           59  .55      32  .05     31
    02110 0262098 029                                                             37.06E     31      1149
    GR RPDS 1 & 2   .0001 .0002E .0575               .58  4568 187 .9422 .0021 .0006 .0001 .0001
    1984-05-31 00/07-17-070-15W4/0 1979-01-07      296.8  303.8   572.3 GW
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  +282.5                   292.9      200  1.54      308  .310  .70  2140 291  .955  4.751
                      WER1 ASSIGN               B           15  .50       7  .05      7
    02110 0262098 030                                                             37.06E      7       259
    GRAND RAPIDS          .0002E .0127               .56  4626 191 .9857 .0010 .0003
    1978-12-31 00/06-18-070-15W4/0 1977-12-20      292.3  293.5   576.1 GW
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  +283.0                   289.5      200  3.00      600  .290  .60  2090 286  .955  3.786
                      WER1 ASSIGN               B           23  .50      11  .05     11
    02110 0262098 033                                                             38.93E     11       428
    GRAND RAPIDS #1       .0001A .0138               .56  4624 190 .9833 .0028
    1982-08-31 00/12-28-070-15W4/0 1981-02-05      288.0  291.0   574.0 GW
    PROGAS
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO  +288.3                   287.1      200  1.54      308  .310  .65  2090 290  .956  4.317
                      WER1 ASSIGN               B           13  .50       7  .05      6
    02110 0262098 035                                                             37.06E      6       222
    GRAND RAPIDS          .0002E .0127               .56  4626 191 .9857 .0010 .0003
    1978-12-31 00/06-30-070-15W4/0 1978-01-01      286.5  288.0   576.4 GW
    -----------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
                           VO                          306.0     200   2.00      400  .300  .35  2570 291  .942  2.800
          STRIKE      WER1 ASSIGN                           11  .65     7   .05      7
    02110 0262098 080                                                           36.06E      7       252
    GR RAPIDS             .0003E .0127              .56  4624 191 .9857 .0010 .0003
    1982-12-31 00/07-17-070-17W4/0 1979-01-12      304.7 307.3   582.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +225.6                  334.4     200    .93      185  .340  .65  3320 292  .936  7.632
                      WER1 ASSIGN              B            14  .65      9  .05      9
    02110 0276098 005                                                           38.93E      9       350
    SPARKY                .0002E       .0003        .58  4585 192
    1977-06-30 00/10-01-069-16W4/0 1974-12-22      333.8 334.7   560.2 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          355.4     128   1.85      237  .300  .65  2550 293  .957  5.071
                      WER1 ASSIGN                           12  .65      8  .05      7
    02110 0276098 010                                                           38.93E      7       273
    SPARKY                .0002E                    .56  4633 191
    1982-12-01 00/10-01-069-16W4/0 1974-12-22      354.5 356.3   560.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          331.1     150   1.70      255  .350  .60  1660 286  .965  3.599
                      WER1 ASSIGN                            9  .50      5  .05      5
    02110 0276098 015                                                           38.93E      5       195
    SPARKY                .0005E .0073 .0002        .56  4558 190 .9918 .0001 .0001
    1985-12-31 00/07-12-069-16W4/0 1984-02-29      330.3 332.0   559.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +179.5                  392.4     150   1.20      180  .320  .50  1990 288  .956  3.269
                      WER1 ASSIGN              B             6  .50      3  .05      3
    02110 0280098 005                                                           38.93E      3       117
    CLEARWATER            .0003E .0091              .56  4558 190 .9902 .0004
    1985-12-31 00/10-35-068-16W4/0 1984-12-18      391.8 393.0   572.5 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          431.3     200   1.24      247  .300  .60  2620 290  .942  4.819
                      WER1 ASSIGN                           12  .65      8  .05      7
    02110 0306098 005                                                           38.93E      7       273
    WABISKAW              .0002E       .0063        .61  3937 197                 .0060 .0040       .4000
    1977-06-30 00/11-31-068-15W4/0 1976-03-09      430.7 431.9   549.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY A               VO  +110.2 HEAVY            453.3     646    .42      271  .266  .70  2500 289  .946  4.842
                      WER1 ISOPAC              FN           13  .55      7  .05      7      5
    02110 0328001 000 MCM A                                                     38.93E      2        78
    MCMURRAY              .0001A .0091 .0086        .61  4674 192 .9814 .0008 .0006
    1983-04-30 00/10-27-069-15W4/0 1977-12-15      454.2 455.1   565.1 PB
    CWNGNUL PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 044
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
    MCMURRAY B             VO          +123.7          450.2     672    .98      659 .240    .65  1910 296  .963  2.973
                      WER1 ISOPAC                          20  .50     10   .05      9
    02110 0328060 001 MCM B                                                          37.62E
    MCMURRAY #1           .0001A .0047              .69  4617 191 .9877 .0006 .0002 .0001
    1983-10-31 00/06-11-070-15W4/0 1981-01-15      448.3 449.5    572.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
    MCMURRAY C             VO         HEAVY            463.4     518   1.00      518 .274    .70  1910 298  .962  3.634
                      WER1 ISOPAC                          19  .50      9   .05      9
    02110 0328060 002 MCM C                                                          37.62E
    MCMURRAY              .0003A .0121 .0004        .67  4589 190 .9861 .0004 .0006 .0001
    1984-09-30 00/06-11-070-15W4/0 1981-01-15      461.0 462.8    572.7 PB
    --------------------------------------------------------------------------------------------------------------------------------
  MCMURRAY B & C
                      WER1 ASSIGN                          39  .50     19   .05     18      2
    02110 0328060 999 MCMURRAY BC                                                    37.62E      16       602
    MCMURRAY              .0002A
    1984-09-30 00/06-11-070-15W4/0 1981-01-15
    CWNGNUL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO         HEAVY            453.2     150   1.85      278 .270    .60  2520 297  .949  4.119
                      WER1 ASSIGN                          11  .55      6   .05      6
    02110 0328098 004                                                                37.62E       6       226
    MCMURRAY                   E .0066              .56  4592 191 .9867 .0060 .0002 .0001 .0002
    1985-06-30 00/10-10-069-15W4/0 1978-12-19      452.3 454.2    552.0 GO
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          454.8     200   2.16      432 .250    .65  2580 297  .948  4.248
                      WER1 ASSIGN                          18  .65     12   .05     11
    02110 0328098 005                                                                38.93E      11       428
    MCMURRAY              .0002E          .0133     .57  4654 192             .0002
    1977-06-30 00/11-17-069-15W4/0 1977-03-18      452.9 456.3    550.8 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          443.8     200    .62      123 .280    .70  5120 296  .906 10.044
                      WER1 ASSIGN                          13  .80     11   .05     10
    02110 0328098 015                                                                38.93E      10       389
    MCMURRAY              .0002E                    .56  4626 190
    1977-06-30 00/10-01-069-16W4/0 1974-12-22      443.5 444.1    560.2 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI    MFD       AREA    PAY   VOLUME    POR GSAT    PI    T     Z   M3/M3
    STATUS                                         AQUIFER    GIP   REC    PROD   SL     IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                     GHV      RMG    ENERGY
    ZONE               H2    HE      N2   CO2    H2S  DEN    PC  TC    C1     C2    C3    IC4    NC4    C5     C6     C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP     BASE     KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
                           VO          HEAVY             446.7     200     .70      140  .290  .50  2450 290   .946  3.683
                      WER1 ASSIGN                           5  .55      3  .05        3
    02110 0328098 020                                                               38.93E     3       117
    MCMURRAY              .0001E .0114 .0058         .57  4644 192 .9753 .0071 .0003
    1982-12-01 00/12-28-070-15W4/0 1981-02-04       446.3  447.0  574.0 GO
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +118.4                455.0     200    1.00      200  .270  .60  2450 290   .947  4.110
                      WER1 ASSIGN               B           8  .55      4  .05        4
    02110 0328098 022                                                               38.93E     4       156
    MCMURRAY              .0001E .0073 .0097         .56  4658 192 .9815 .0009 .0005
    1984-12-31 00/10-13-070-16W4/0 1981-01-24       454.5  455.5  573.9 GW
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO          HEAVY             455.9     200    1.80      360  .250  .70  2450 290   .947  4.440
                      WER1 ASSIGN                          16  .60     10  .05       10
    02110 0328098 023                                                               38.93E    10       389
    MCMURRAY #1 SD        .0001A .0073 .0097         .57  4658 192 .9815 .0009 .0005
    1984-12-31 00/06-25-070-16W4/4 1981-01-26       455.0  456.8  583.9 GO
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  +112.3                470.7     200    1.00      200  .230  .70  2300 290   .951  3.816
                      WER1 ASSIGN               B           8  .55      4  .05        4
    02110 0328098 024                                                               38.93E     4       156
    MCMURRAY              .0001A .0073 .0097         .57  4658 192 .9815 .0009 .0005
    1984-12-31 00/06-25-070-16W4/0 1981-01-26       469.8  471.6  583.9 GW
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        469.4     200    2.47      493  .250  .70  2300 297   .962  3.997
                      WER1 ASSIGN                          20  .60     12  .05       11
    02110 0328098 025                                                               37.43E    11       412
    MCMURRAY              .0002A       .0061         .56  4654 192                .0001 .0002 .0200
    1977-12-31 00/07-13-071-16W4/0 1973-02-14       465.7  472.7  603.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        474.7     200    1.50      300  .260  .50  2290 298   .953  2.961
                      WER1 ASSIGN                           9  .60      5  .05        5
    02110 0328098 030                                                               37.06E     5       185
    MCM              .0012 .0001E .0044 .0002        .56  4632 191 .9936 .0005
    1983-12-31 00/07-05-071-15W4/0 1981-02-05       471.0  478.5  604.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S  C O N S E R V A T I O N        B O A R D                      PAGE: 040
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST        (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR  GSAT    PI    1    2  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE      N2  CO2   H2S DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB     TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------
CHARRON               (F)  069-16W4    02110
                           VO         HEAVY            478.5     200   1.10      220   .270  .70  2630 290  .945  5.158
          STRIKE      WER2 ASSIGN                          11   .60      7  .05      6
    02110 0328098 035                                                            37.43E       6       225
    MCMURRAY        .0020 .0002A .0051              .56  4627 191 .9915 .0010 .0002
    1984-05-31 00/02-24-070-17W4/0 1982-02-02      478.0 479.1   580.3  GO
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO   +11.0                  462.2     128   1.40      179   .290  .55  2260 290  .952  3.713
          STRIKE      WER2 ASSIGN             B             7   .50      3  .05      3
    02110 0328098 040                                                            37.43E       3       112
    MCMURRAY        .0020 .0002A .0051              .56  4627 191 .9915 .0010 .0002
    1984-05-31 00/07-35-070-17W4/0 1982-01-26      461.5 462.9   573.7  GW
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          464.0     150   4.00      600   .240  .50  2480 298  .953  2.980
          STRIKE      WER1 ASSIGN                          18   .60     11  .05     10
    02110 0696098 005                                                            37.06E      10       371
    NISKU           .0001E .0042 .0112              .57  4586 191 .9843 .0002
    1985-12-31 00/07-17-070-17W4/0 1979-01-12      462.0 466.0   582.2  PB
    -----------------------------------------------------------------------------------------------------------------------------------
  GROSMONT A               PD   +100.2                 463.6    5142   7.57     38925  .141  .75  2620 296  .948  2.806
                      WER1 ISOPAC             B           578   .60    347  .05    330     305
    02110 0716001 000 GROSMONT A                                                 37.06E      25       927
    GROSMONT        .0001A .0079 .0133              .57  4631 192 .9779 .0007 .0001
    1985-10-31 00/10-01-069-16W4/0 1974-12-22      452.9 465.7   560.2  GW
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CHARRON                 POOLS=   45 GIP=     1911 PROD=     1134  IMG=     1080  MGP=       402  RMG=       678  ENERGY=     25520
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CHAUVIN               (F)  043-01W4    02100
                           VO                          466.6     200   2.10      420   .200  .40  4460 290  .914  3.828
                      WER2 ASSIGN                          16   .75     12  .05     11
    02100 0150098 003                                                            37.43E      11       412
    LA BICHE        .0010 .0010A .0768 .0008        .59  4540 187 .9121 .0067 .0015 .0001
    1983-12-31 00/10-02-044-01W4/0 1977-02-18      463.3 470.0   610.5  PB
    PANALTA
    -----------------------------------------------------------------------------------------------------------------------------------
                           VO                          483.0    1280   2.00     2560   .232  .45  4460 292  .928  4.887
                      WER1 ISOPAC                         125   .70     88  .05     83
                           VO                          483.0    2048   2.00     4096   .232  .45  4460 292  .928  4.887 PROBABLE
                                                          100   .70     70  .05     67                                .50
    02100 0150098 005                                                            37.43E     150     5615
    LA BICHE        .0001 .0026A .0550 .0006        .59  4563 192 .9307 .0086 .0015 .0002 .0002
    1982-12-31 00/11-15-044-01W4/0 1976-12-12      471.8 478.5   615.7  PB
    PANALTA
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD    SL   IMG     MGP     STOIP  GOR   PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE    KB    TYPE
 PURCHASERS:
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CHAUVIN               (F)  043-01W4    02100
                           VO                          463.8      200   2.00      400  .300  .55  4050 290  .922  7.107
                      WER2 ASSIGN                           28   .75   21   .05     20
    02100 0206098 005                                                             37.43E     20       749
    L FISH SCALES      .0010 .0010E .0768 .0008     .59   4540 187 .9121 .0067 .0015 .0001
    1983-12-31 00/12-12-044-01W4/0 1982-02-20      460.5  467.2  604.6 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          489.4      200   1.50      300  .230  .50  4490 292  .913  5.506
                      WER2 ASSIGN                           17   .75   13   .05     12
    02100 0206098 010                                                             37.43E     12       449
    L BSL FISH SC            .0024E .0683 .0003     .59   4546 188 .9199 .0075 .0007 .0002 .0001 .0002 .0001 .0003
    1983-12-31 00/11-17-044-01W4/0 1977-03-05      488.5  490.4  631.9 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          525.6      512   .85       435  .200  .60  4682 292  .903  6.060
                      WER2 ISOPAC                           26   .70   18   .05     18
                           VO                          525.6      512   .85       435  .200  .60  4682 292  .903  6.060 PROBABLE
                                                            13   .70   9    .05     9                            .50
    02100 0218098 015                                                             37.43E     27      1011
    VIKING                   .0008E                 .59   4585 192 .9312 .0146 .0069 .0012 .0018 .0009 .0001 .0002
    1982-12-31 00/11-17-044-01W4/0 1977-03-05      521.2  522.4  631.9 PB
    PANALTA
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              VO            +9.1          630.5       97   1.01       98  .300  .50  4760 298  .913  7.403
    ASSOC             WER2 ISOPAC                            7   .65    5   .05      5
    02100 0248001 000 MANNVILLE A                                                 37.43E      5       187
    SPARKY                   .0005E .1256 .0101     .64   4495 188 .8363 .0157 .0015 .0021 .0019 .0020 .0015 .0012
    1979-12-29 00/16-22-043-01W4/0 1952-00-00      613.3  617.5  628.8 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE C              VO   -29.0                  634.3      636   2.04     1297  .290  .60  4810 296  .908  8.856
                      WER1 ISOPAC               B          115   .65   75   .05     71      3
                           VO                          634.3      376   2.12      797  .300  .70  4810 296  .908 10.088 PROBABLE
                                                            43   .65   28   .05     26                           .50
    02100 0248003 000 MANNVILLE C                                                 37.43E     94      3518
    LLOYDMINSTER             .0005E       .0120     .65   4502 190             .0025 .0067       .6500
    1982-12-31 00/08-11-043-01W4/0 1970-06-18      628.8  632.8  605.6 PB
    PANALTA
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                           PAGE: 046
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3  IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN               (F)  043-01W4    02100
  MANNVILLE D                 CP                          555.5     200    2.13      426 .300  .55  4140 294  .927  7.128
                      WER2 ASSIGN ABAND                       1   .80     1   .05      1      1
    02100 0248004 000 MANN D                                                       37.43E
    COLONY                 .0020E .0939 .0047        .60  4530 186 .8874 .0105 .0007 .0003 .0002 .0001 .0001
    1984-09-30 00/01-27-043-01W4/0 1966-12-17       554.4  556.6  620.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                           VO                             575.5     200    3.39      678 .280  .85  4140 299  .926 10.119
                      WER2 ASSIGN                             69  .75     52  .05      49
    02100 0248098 005                                                              35.41E    49      1735
    COLONY 1                    E .0652 .0028        .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/04-17-043-01W4/0 1978-09-07       573.6  576.9  632.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                           VO                             628.5     200     .93      185 .300  .70  4760 296  .915 10.484
                      WER2 ASSIGN                             19  .70     14  .05      13
    02100 0248098 010                                                              35.41E    13      460
    SPARKY                      E .0652 .0028        .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/04-17-043-01W4/0 1978-09-07       627.9  629.1  632.5 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                           VO                             579.7      16    3.00       48 .310  .60  4430 292  .918  8.742
                      WER2 ASSIGN                              4  .75      3  .05      3
    02100 0248098 013                                                              37.43E    3       112
    MCLAREN                .0020E .0939 .0047        .60  4530 186 .8874 .0105 .0007 .0003 .0002 .0002 .0001
    1983-12-31 00/02-23-043-01W4/0 1982-01-17       577.7  581.7  627.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------------
                           VO   +64.9                     570.9     200    3.35      670 .240  .55  4420 293  .920  6.155
                      WER2 ASSIGN              B              41  .70     29  .05      27
    02100 0248098 015                                                              37.43E    27      1011
    COLONY                 .0005E                    .60  4530 186
    1978-12-30 00/10-08-044-01W4/0 1977-09-01       568.8  573.0  637.9 GW
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------------
                           VO                             563.7     150    3.05      458 .300  .65  4220 294  .921  8.043
                      WER1 ASSIGN                             40  .75     30  .05      29
    02100 0248098 020                                                              37.43E    29      1085
    COLONY                 .0019E .0995 .0094        .61  4360 185 .8767 .0119 .0004 .0001 .0001
    1985-12-31 00/11-23-043-01W4/0 1967-03-02       561.4  566.0  627.6 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                       PAGE: 649
RUN DATE:1986-05-27                                  GAS RESERVES MASTER LIST        (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI    T    Z    M3/M3
    STATUS                                        AQUIFER   GIP  REC    PROD    SL   IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      RMG    ENERGY
    ZONE               H2     HE     N2   CO2   H2S  DEN  PC   TC     C1     C2     C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE    TOP    BASE     KB    TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CHAUVIN               (F)  043-01W4     02100
                           VO                           603.5     150     .60      90  .300 .50   4390 294   .908  7.015
                      WER1 ASSIGN                             6  .75      5  .05      5
    02100 0248098 025                                                           37.43E      5          187
    UPPER MANNVILLE        .0020A .1100 .0196       .66  4537 192 .8283 .0220 .0049 .0037 .0039 .0036 .0013 .0007
    1985-12-31 00/10-02-043-02W4/0 1968-05-19      603.2 603.8   614.2  PB
    ------------------------------------------------------------------------------------------------------------------------------
CHAUVIN                 POOLS=   14   GIP=      670 PROD=      473   IMG=       449  MGP=        4  RMG=      445  ENERGY=     16531
----------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4     02120
  VIKING A                 VO                           547.6     796     .55     440  .238 .65   5180 291   .891  8.789
                      WER1 ISOPAC                            39  .80     31  .05     29
    02120 0218001 000 VIKING A                                                  37.43E     29         1085
    VIKING                 .0008E .0494                 .61  4564 194 .9097 .0204 .0107 .0021 .0033 .0020 .0008 .0003
    1982-06-30 00/14-26-042-03W4/0 1969-03-25      536.1 536.8   627.9  PB
    TCPL
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           563.2     200     .70     140  .250 .55   5125 292   .907  7.567
                      WER1 ASSIGN                            11  .75      8  .05      8
    02120 0218098 005                                                           37.43E      8          299
    VIKING           .0004 .0015E .0907                 .60  4522 186 .8958 .0099 .0014 .0002 .0002
    1981-12-31 00/04-03-042-01W4/0 1981-09-26      562.8 563.5   636.0  PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           571.4     200    1.00     200  .260 .55   5110 293   .906  7.830
          STRIKE      WER1 ASSIGN                            16  .75     12  .05     11
    02120 0218098 015                                                           37.43E     11          412
    VIKING           .0002 .0025A .0901                 .60  4518 186 .8971 .0083 .0013 .0003 .0001
    1982-12-31 00/10-03-042-01W4/0 1981-09-21      570.0 572.8   642.0  PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           535.6     200    2.00     400  .260 .70   5210 292   .905 10.204
                      WER1 ASSIGN                            41  .80     33  .05     31
    02120 0218098 020                                                           37.43E     31         1160
    VIKING           .0004 .0015E .0907                 .60  4522 186 .8958 .0099 .0014 .0002 .0001
    1983-04-30 00/15-19-042-01W4/0 1982-10-04      534.2 537.0   633.6  PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                           538.8    1348     .65     882  .203 .65   5116 296   .909  7.135
                      WER1 ISOPAC                            63  .80     50  .05     48
    02120 0218098 025                                                           37.43E     48         1797
    VIKING                 .0008E .0807 .0005       .62  4537 187 .9067 .0090 .0010 .0002 .0001
    1979-10-31 00/02-27-042-01W4/0 1968-11-06      542.5 542.8   637.0  PB
    PANALTA
    ------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1       OWI  MFD    AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
                           VO                          526.1      128    .93      119  .240  .50  5070 292  .893  6.047
                      WER1 ASSIGN                           8  .80      6  .05      6
    02120 0218098 030                                                             37.43E      6       225
    VIKING                 .0008E        .0026      .60  4599 198 .9475 .0259  .0148 .0039 .0028 .2400
    1982-12-01 00/09-25-042-02W4/0 1978-09-01      525.5 526.4    612.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          542.3      200    1.10     220  .230  .50  4930 292  .906  6.094
                      WER1 ASSIGN                          13  .75     10  .05      10
    02120 0218098 035                                                             37.43E      10      374
    VIKING                 .0011E .0890 .0014       .61  4530 188 .8831 .0226  .0020 .0005 .0002 .0001
    1982-11-31 00/07-32-043-02W4/0 1979-11-21      540.3 544.3    630.5 PB
    KANNGAZ
    ---------------------------------------------------------------------------------------------------------------------------------
  BASAL COLORADO A         VO                          494.5      200    .70      140  .310  .40  5210 291  .902  6.999
                      WER1 ASSIGN                          10  .80      8  .05      7       1
    02120 0242001 000 BSL COL A                                                   37.43E      6       225
    BASAL COLORADO  .0002 .0015E .0907 .0001        .60  4522 186 .8958 .0099  .0014 .0002 .0002
    1983-04-30 00/15-19-042-01W4/0 1982-10-04      494.1 494.8    633.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE C        MB                          613.3      100    4.01     401  .300  .70  4320 294  .922  9.518
                      WER1 ASSIGN                          146 .70    103  .05     97      65
    02120 0250003 000 U MANN C                                                    37.43E     32      1198
    COLONY                 .0021E .1148 .0076       .61  4522 186 .8645 .0126  .0005
    1983-12-31 00/07-34-042-02W4/0 1953-05-19      609.3 617.2    661.1 PB
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          603.5      150    .60       90  .300  .50  4430 294  .916  7.017
                      WER1 ASSIGN                           6  .75      5  .05      5
    02120 0250098 005                                                             37.43E      5       187
    UPPER MANNVILLE             E .0802 .0050       .60  4418 187 .8963 .0168  .0007 .0005 .0003 .0002
    1985-12-31 00/10-02-043-24W4/0 1968-05-19      603.2 603.8    614.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
    UPPER MANNVILLE A      VO                          608.7      128    1.22     156  .350  .70  4760 297  .919 12.151
                      WER1 ASSIGN                          19  .70     13  .05     13
    02120 0250260 001 UPPER MANN A                                                37.43E
    UPPER MANNVILLE        .0021E                   .64  4502 186
    1982-12-01 00/08-06-043-01W4/0 1968-11-16      608.1 609.3    618.7 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN    PC  TC    C1    C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP     BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
    SPARKY K               VU                          614.0      128   1.83      234 .330   .60  4670 295  .916 12.975
                      WERI ASSIGN                          30 .70      21  .05     20
    02120 0250260 002                                                             35.41E
    SPARKY #1             .0021E .0652 .0028        .59   4530 188 .9202 .0114 .0002
    1982-12-01 00/08-06-043-01W4/0 1968-11-16      612.6  615.4   618.7 PB
    ----------------------------------------------------------------------------------------------------------------------------------
  U MANN A & SPKY K
                      WERI ASSIGN                          49 .70      34  .05     33
    02120 0250260 999 U MV A+SP K                                                 37.43E     33      1235
    U MANN. & SPKY        .0021E
    1982-07-30 00/08-06-043-01W4/0 1968-11-16
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY E                 VO  +47.5                   607.4      575   1.40      805 .270   .60  4240 295  .926  7.151
                      WERI ISOPAC               B            58 .70      41  .05     39      28
                           VO                          607.4      195   1.14      222 .270   .60  4240 295  .926  7.151 PROBABLE
                                                              8 .70       6  .05      5                           .50
    02120 0256005 000 COLONY E                                                    37.43E     16      599
    COLONY 2              .0022E .1125              .61   4509 185 .8677 .0096 .0003 .0002
    1983-04-30 00/10-28-042-02W4/0 1954-03-16      624.8  626.1   673.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY F                 MB  +46.6                   630.0      199   1.29      257 .308   .75  4240 306  .938  9.730
                      WERI ISOPAC               FS          124 .75      93  .05     89      51
    02120 0256006 000 COLONY F                                                    37.43E     38      1422
    COLONY F              .0022E .1125 .0076        .61   4516 186 .8677 .0096 .0003 .0001
    1976-06-30 00/10-21-042-02W4/0 1968-10-07      624.2  626.1   675.4 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY G                 VO                          582.6     1400   1.98     2772 .288   .60  4230 294  .923  7.660
                      WERI ISOPAC                           212 .75     159  .05    151      59
    02120 0256007 000 COLONY G                                                    37.43E     92      3444
    COLONY                .0017E .1150 .0100        .63   4526 187 .8550 .0244 .0008 .0004 .0002 .0002
    1981-12-31 00/14-26-042-03W4/0 1969-03-25      577.9  579.7   627.9 PB
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
  COLONY J                 VU  +37.7                   592.0      128   7.32      937 .280   .60  4520 294  .921  7.975
                      WERI ASSIGN               B            75 .70      52  .05     50
    02120 0256010 000 COLONY J                                                    37.43E     50      1672
    COLONY                .0021E .1193 .0082        .61   4504 185 .8649 .0048 .0001
    1982-12-01 00/02-30-042-01W4/0 1969-01-04      588.3  595.6   629.7 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
  COLONY K                 CP                          570.1     128   2.74      351 .305  .60  4270 293  .916  6.280
                      WER1 ASSIGN ABAND                      5   .75     4  .05      4       4
    02120 0256011 000 COLONY K                                                   37.43E
    COLONY B              .0021E .0460 .0096        .59  4606 190 .9316 .0108 .0002
    1982-12-31 00/08-31-042-01W4/0 1971-06-25      568.1 572.1  616.0 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
  COLONY L                 VO   +50.4                  571.6     222   1.27      282  .308  .55  4270 293  .916  7.664
                      WER1 ISOPAC               B           22   .75    16  .05     15       3
    02120 0256012 000 COL L                                                      37.43E      12      449
    COLONY #1             .0021E .0460 .0096        .59  4606 190 .9316 .0108 .0002
    1982-12-31 00/08-06-043-01W4/0 1968-11-16      562.4 564.8  618.7 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  COLONY M                 VO   +44.5                  605.6      77   1.33      102  .281  .70  4350 293  .922  9.007
                      WER1 ISOPAC               FNE          9   .70     6  .05      6
    02120 0256013 000                                                            37.43E      6       225
    COLONY #3 SD          .0022A .1125 .0076        .61  4509 185 .8677 .0096 .0003 .0001
    1982-12-01 00/14-26-042-02W4/0 1968-06-28      605.0 609.0  657.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  COLONY N                 VO   +54.6                  572.7     200   1.80      360  .200  .70  4410 293  .913  6.563
                      WER1 ASSIGN               B           24   .70    17  .05     16       7
    02120 0256014 000 COL N                                                      37.43E      9       337
    COLONY SS             .0018E .0460 .0096        .59  4606 190 .9316 .0108 .0002
    1982-12-01 00/10-07-043-01W4/0 1963-03-19      571.8 573.6  626.2 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
    COLONY C               VO   +46.0                  573.8     278   1.69      470  .302  .70  4270 295  .918  9.479
                      WER1 ISOPAC               FE   00     44   .70    31  .05     30
    02120 0256060 001 COLONY C                                                   37.43E
    COLONY                .0021E .0460 .0096        .59  4606 190 .9316 .0108 .0002
    1982-12-01 00/06-19-042-01W4/0 1971-07-30      584.6 588.3  632.8 GW
    --------------------------------------------------------------------------------------------------------------------------------
    COLONY D               PD   +43.6                  576.0     107   1.22      130  .300  .65  4520 294  .926  9.207
                      WER1 ISOPAC               B           29   .75    22  .05     21
    02120 0256060 002 COLONY D                                                   37.43E
    COLONY #2 SS          .0027A .1316 .0012        .61  4468 182 .8595 .0049 .0001
    1982-12-01 00/02-30-042-01W4/0 1969-01-04      581.6 585.2  629.7 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 653
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F) 042-02W4     02120
  COLONY C & D
                      WER1 ISOPAC                          73  .73     53  .05      51     42
    02120 0256060 999 COLONY C&D                                                     37.43E      9       337
    COLONY                .0027A                    .61  4468 182
    1982-12-01 00/02-30-042-01W4/0 1969-01-04
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          564.5     128   1.22      156  .305  .60  4270 292  .916  8.306
                      WER1 ASSIGN ABAND                    13  .75      10 .05      9
    02120 0256098 005                                                                37.43E      9       337
    COLONY A              .0021E .0460 .0096        .59  4606 190 .9316 .0108 .0002
    1982-12-31 00/08-31-042-01W4/0 1971-06-25      563.6  565.4  616.0 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          551.7     200    .93      185  .300  .60  4280 292  .925  6.131
                      WER1 ASSIGN                          14  .70      10 .05      9
    02120 0256098 010                                                                37.43E      9       337
    COLONY                .0021E       .0096        .62  4509 185                .0003
    1978-06-30 00/11-35-042-01W4/0 1977-11-14      551.4  552.3  603.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          580.8     200   2.00      400  .270  .50  4162 293  .857  6.363
                      WER1 ASSIGN                          25  .70      18 .10      16
    02120 0256098 013                                                                37.43E     16       599
    COLONY 2              .0018E .0276 .0484        .77  4695 223 .7526 .0922 .0261 .0173 .0165 .0133 .0039 .0020
    1979-12-29 00/08-19-042-02W4/0 1978-12-02      579.0  582.5  625.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   +38.4                  586.5     200   1.50      300  .270  .50  4525 294  .846  6.966
                      WER1 ASSIGN             B            21  .70      15 .10      13
    02120 0256098 014                                                                37.43E     13       487
    COLONY 3              .0018E .0276 .0484        .77  4695 223 .7526 .0922 .0261 .0173 .0165 .0133 .0039 .0020
    1979-12-29 00/08-19-042-02W4/0 1978-12-02      585.5  587.5  625.9 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          611.5     200   1.80      360  .260  .50  3000 294  .945  3.992
                      WER1 ASSIGN                          14  .65       9 .05      9
    02120 0256098 016                                                                37.43E      9       337
    COLONY 2              .0022E .1125              .61  4509 185 .8677 .0096 .0003 .0001
    1980-12-31 00/01-27-042-02W4/0 1979-11-05      610.5  612.3  658.9 PB
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 654
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
                           VO   +39.1                  614.2     200   5.60     1120  .260  .75  3900 294   .930  7.910
                      WER1 ASSIGN               B           88   .70    62  .05      59
    02120 0256098 017                                                            37.43E     59      2208
    COLONY                .0022A .1125 .0076        .61  4510 185 .8677 .0096 .0003 .0001
    1981-06-30 02/14-26-042-02W4/0 1980-12-05      611.4 617.0   656.1 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +41.3                  638.5     200    .90      180  .300  .55  3950 296   .930  6.733
                      WER1 ASSIGN               B           12   .60     7  .05       7
    02120 0256098 018                                                            37.43E      7       262
    COLONY #3             .0068A .1181              .60  4466 184 .8633 .0108 .0010
    1981-09-30 00/13-22-042-02W4/0 1980-11-28      638.0 638.9   680.2 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +36.3                  643.0     200   1.50      300  .300  .55  3950 295   .930  6.756
                      WER1 ASSIGN               B           20   .60    12  .05      12
    02120 0256098 019                                                            37.43E     12       449
    COLONY #4             .0068A .1181              .60  4466 184 .8633 .0108 .0010
    1981-09-30 00/13-22-042-02W4/0 1980-11-24      642.0 643.9   680.2 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +23.1                  635.8     128   1.85      237  .250  .65  5020 300   .932  8.291
                      WER1 ASSIGN               B           20   .70    14  .05      13
    02120 0256098 020                                                            37.43E     13       487
    COLONY                .0021E                    .60  4537 186
    1982-12-01 00/16-33-042-02W4/0 1969-03-17      634.9 636.7   681.8 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO   +36.9                  580.5     200   2.00      400  .280  .50  4315 294   .926  6.310
                      WER1 ASSIGN               B           25   .70    18  .05      17
    02120 0256098 021                                                            37.43E     17       636
    COLONY 3          .0003 .0011A .1185            .62  4493 187 .8457 .0318 .0008 .0006 .0006 .0005 .0001
    1981-09-30 02/16-31-042-02W4/0 1980-10-31      579.5 581.5   618.4 GW
    TCPL
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          605.9     200    .70      140  .270  .55  4240 294   .924  6.591
                      WER2 ASSIGN               B            9   .65     6  .05       6
    02120 0256098 022                                                            37.43E      6       225
    COLONY                .0022E .1125              .61  4509 185 .8677 .0096 .0003 .0002
    1983-12-31 00/05-26-042-02W4/0 1979-11-19      605.6 606.3   658.7 PB
    TCPL
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI       GOI        OWI    MFD      AREA     PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                             AQUIFER   GIP   REC    PROD    SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                         GHV      RMG    ENERGY
    ZONE                   H2     HE     N2   CO2   H2S  DEN    PC  TC     C1     C2     C3    IC4     NC4     C5     C6     C7
    REVIEW DATE        LOCATION         DRILL DATE       TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH             (F)  042-02W4     02120
                               VO   +47.5                     583.6        8   1.30         10  .300   .55  4670 294   .914   8.155
                          WERI ASSIGN                B              1  .70      1   .05         1
    02120 0256098 023                                                                  37.43E        1          37
    COLONY             .0023 .0021E .1506 .0012       .65   4402 186 .8107 .0186 .0048 .0029 .0030 .0027 .0008 .0003
    1985-06-30 00/07-29-042-02W4/0 1984-02-19       583.0  584.3   631.8 GW
-------------------------------------------------------------------------------------------------------------------------------------
                               VO                             619.9       128   3.39        434  .250   .65  4860 296   .928   8.200
                          WERI ASSIGN                             36  .70      25   .05        24
    02120 0256098 025                                                                  37.43E       24          898
    COLONY                    .0021E                      .60   4537 186
    1983-12-31 00/06-34-042-02W4/0 1953-12-26       617.8  621.9   664.5 GW
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                               VO                             580.9       200   3.00        600  .290   .40  4450 294   .917   5.445
                          WERI ASSIGN                             33  .75      24   .05        23
    02120 0256098 030                                                                  37.43E       23          861
    COLONY                    .0042A .1399 .0081          .63   4475 187 .8114 .0318 .0032 .0008 .0005
    1980-12-31 00/10-13-042-03W4/0 1980-03-23       578.8  585.0   625.0 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                               VO                             592.0       128   2.70        346  .270   .60  4410 293   .918   7.553
                          WERI ASSIGN                             26  .75      20   .05        19
    02120 0256098 035                                                                  37.43E       19          711
    COLONY #2                 .0013E .0134 .0088          .62   4522 186 .8577 .0174 .0008 .0004 .0002
    1982-12-01 00/03-26-042-03W4/0 1981-07-08       590.0  594.0   636.1 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                               VO                             591.5       128   1.00        128  .240   .60  6300 294   .896   9.794
                          WERI ASSIGN                             13  .80      10   .05        10
    02120 0256098 037                                                                  38.43E       10          384
    COLONY # 1 SD      .0004 .0010A .1086                 .60   4499 184 .8873 .0014 .0007 .0006
    1984-09-30 00/12-27-042-03W4/0 1981-08-01       591.0  592.0   637.4 PB
    TCPL
-------------------------------------------------------------------------------------------------------------------------------------
                               VO          HEAVY              597.3       306   1.66        508  .309   .60  4390 290   .915   8.723
                          WERI ISOPAC                             44  .75      33   .05        31
    02120 0256098 040                                                                  37.43E       31         1160
    COLONY                    .0028E .1008 .0058          .61   4582 187 .8681 .0220 .0003 .0001 .0001
    1985-06-30 00/12-34-042-03W4/0 1971-11-15       597.4  602.9   637.0 GU
    TCPL
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 656
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL   IMG      MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4    NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
                           VO   +39.1                  607.5     200    .50      100  .300   .40  4140 294  .911  5.275
                      WERI ASSIGN              B            5   .60     3  .05      3
    02120 0256098 043                                                            37.43E      3      112
    COLONY #1 SD           .0013E .1134 .0088      .62  4522 186 .8577 .0174 .0008 .0004 .0002
    1984-05-31 00/16-31-042-03W4/0 1981-08-26     607.0 608.0   646.6 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +49.7                  568.8     128    .93      119  .280   .60  4410 297  .925  7.675
                      WERI ASSIGN              B            9   .65     6  .05      6
    02120 0256098 045                                                            37.43E      6      225
    COLONY 2               .0021E                  .60  4537 186
    1982-12-01 00/08-06-043-01W4/0 1968-11-16     568.1 569.1   618.7 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +41.5                  577.0     128    .93      119  .280   .60  4410 297  .925  7.675
                      WERI ASSIGN              B            9   .65     6  .05      6
    02120 0256098 055                                                            37.43E      6      225
    COLONY                 .0021E                  .60  4537 186
    1982-12-01 00/08-06-043-01W4/0 1968-11-16     576.4 577.3   618.7 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +49.1                  575.2     200   3.09      617  .330   .70  4410 294  .918 10.735
                      WERI ASSIGN              B           66   .70    46  .05     44
    02120 0256098 056                                                            35.41E      44     1556
    COLONY                         E .0652 .0028       .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/13-08-043-01W4/0 1978-05-16     573.6 576.7   625.8 GW
    -------------------------------------------------------------------------------------------------------------------------------
                           VO   +45.5                  572.5     200   1.70      340  .250   .45  4430 292  .914  5.310
                      WERI ASSIGN              B           18   .70    13  .05     12
    02120 0256098 058                                                            37.43E      12      449
    COLONY 2               .0021E .1100 .0196      .62  4523 187 .8283 .0220 .0049 .0037 .0039 .0036 .0013 .0005
    1979-12-29 00/10-01-043-02W4/0 1979-07-04     571.0 574.0   619.5 GW
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                          586.5      64   4.20      269  .280   .65  4370 294  .927  6.299
                      WERI ASSIGN              B           22  .75     17  .05     16
    02120 0256098 059                                                            37.43E      16      599
    COLONY 2 SS            .0047A .1792 .0059      .64  4418 182 .7871 .0219 .0010 .0001 .0001
    1982-12-01 00/04-06-043-02W4/0 1979-10-05     583.0 590.0   625.5 PB
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
                           VO                          587.0     128   1.54      197 .390   .75  4370 294  .914 13.527
                      WER1 ASSIGN                          27  .75     20  .05     19
    02120 0256098 060                                                            37.43E     19        711
    COLONY                .0021E                    .64  4537 191
    1983-12-31 00/04-07-043-02W4/0 1972-09-29      585.8 588.0   632.2 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          571.6     200   2.00      400 .300   .50  4000 294  .928  6.254
                      WER1 ASSIGN                          25  .75     19  .05     18
    02120 0256098 061                                                            37.43E     18        674
    COLONY 2              .0011E .1163 .0101        .61  4523 186 .8568 .0144 .0007 .0002 .0001       .0001
    1981-09-30 00/15-02-043-02W4/0 1980-05-24      570.0 573.2   622.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          588.2      32   2.10       67 .300   .70  4390 294  .922  9.672
                      WER1 ASSIGN ABAND                     7  .75      5  .05      5
    02120 0256098 065                                                            37.43E      5        187
    COLONY                .0035E .1199 .0098        .62  4509 186 .8429 .0227 .0006 .0002 .0002 .0002
    1983-12-31 00/04-02-043-02W4/0 1966-11-24      587.3 589.2   637.9 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          566.4     128   3.60      460 .300   .50  4370 292  .928  6.879
                      WER1 ASSIGN                          32  .65     21  .05     20
    02120 0256098 067                                                            37.43E     20        749
    COLONY                .0011A .0108              .61  4993 186 .8481 .0215 .0007 .0003 .0002 .0002
    1983-12-31 00/16-02-043-02W4/0 1967-11-22      561.4 571.5   617.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   +37.9                  591.8     200   5.60     1120 .300   .60  4860 294  .890  9.508
                      WER1 ASSIGN               B         106  .75     80  .05     76
    02120 0256098 071                                                            37.43E     76       2845
    COLONY 3 & 4          .0021E .1451 .0080        .62  4523 187 .7694 .0143 .0005 .0002 .0002 .0009 .0068 .0525
    1981-09-30 00/07-12-043-03W4/0 1979-05-12      590.2 597.0   634.9 GW
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   +27.6                  619.5     200   1.00      200 .310   .55  4370 294  .915  7.877
          STRIKE      WER1 ASSIGN               B          16  .60      9  .05      9
    02120 0256098 073                                                            37.43E      9        337
    COLONY                .0013E .0347 .0036        .58  4606 191 .9415 .0471 .0010 .0004 .0002 .0002
    1984-12-31 00/09-21-043-03W4/0 1980-07-21      619.0 620.0   647.6 GW
    --------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI       GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
                           VO                          613.4     200   1.80      360 .270   .40  4365 294  .917  4.975
          STRIKE      WER2 ASSIGN                           18  .70     13  .05     12
    02120 0256098 074                                                            37.43E     12       449
    COLONY              .0013E .0347 .0036          .58  4606 191 .9415 .0171 .0010 .0004 .0002 .0002
    1980-12-31 00/05-33-043-03W4/0 1980-08-01      611.3 615.5   646.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          605.9     128   3.08      394 .290   .55  4050 295  .938  6.047
                      WER1 ASSIGN                           26  .75     20  .05     19
    02120 0256098 075                                                            37.43E     19       711
    COLONY              .0021E                      .62  4523 187
    1982-12-01 00/07-12-043-04W4/0 1975-08-12      602.3 609.3   642.2 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  SPARKY X                 VO            -1.7          623.9      26   .92        24 .320   .80  4600 295  .905 12.544
    ASSOC             WER1 ISOPAC                            3  .65      2  .05      2
    02120 0276024 000 SPARKY X                                                   37.43E      2        75
    SPARKY #2           .0014E .0990 .0229          .66  4563 193 .8367 .0225 .0051 .0037 .0036 .0033 .0018 .0011
    1984-06-30 00/09-01-043-02W4/0 1978-00-00      623.5 625.0   623.7 GO
    --------------------------------------------------------------------------------------------------------------------------------
    SPARKY A               VO    +1.4     +6.2         642.2     761   1.28      974 .287   .40  4550 295  .873  5.768
    ASSOC             WER1 ISOPAC        COMB   B           56  .70     39  .10     35
    02120 0276060 001 SPARKY A                                                   37.43E
    SPARKY #1 SS        .0021E .0832 .0090          .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
    1985-12-31 00/07-34-042-02W4/0 1952-00-00      653.5 654.4   661.1 GO                        COMBINED ASSOC/SOLN PRODUCTION
    --------------------------------------------------------------------------------------------------------------------------------
    SPARKY B               VO             +1.8  -14.9  653.3     263   1.69      445 .258   .60  4590 294  .913  7.528
    ASSOC             WER1 ISOPAC        COMB               33  .65     21  .10     19
    02120 0276060 002 SPARKY B                                                   37.43E
    SPARKY #2 SS        .0021E .0832 .0090          .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
    1982-05-31 00/11-35-042-02W4/0 1952-00-00      638.9 640.2   643.9 GO                        COMBINED ASSOC/SOLN PRODUCTION
    --------------------------------------------------------------------------------------------------------------------------------
    SPARKY A & B                                       653.2
    SOLN              WER2 ISOPAC        COMB              184  .34     63  .10     57           11500.0  16
    02120 0276060 003 SPARKY A&B                                                 37.43E
    SPARKY # 1 & 2      .0021E .0832 .0090          .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
    1985-12-31 00/11-35-042-02W4/0 1952-00-00                                                    COMBINED ASSOC/SOLN PRODUCTION
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHAUVIN SOUTH         (F)  042-02W4    02120
  SPARKY A & B
    ASSOC             WER1 ISOPAC        COMB               89  .67     60  .10      54      68
    02120 0276060 999 SPARKY A+B    GPP                                           37.43E     43      1609
    SPARKY #1&2           .0021E
    1985-12-31 00/11-35-042-02W4/0 1952-00-00                                                     COMBINED ASSOC/SOLN PRODUCTION
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
  SPARKY A & B
    SOLN              WER1 ISOPAC        COMB              184  .34     63  .11      57
    02120 0276060 999 SPARKY A+B    GPP                                           37.43E
    SPARKY #1&2           .0021E
    1985-12-31 00/11-35-042-02W4/0 1952-00-00                                                     COMBINED ASSOC/SOLN PRODUCTION
    PANALTA TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      273 PROD=      123  IMG=       111 MGP=        68  RMG=       43  ENERGY=     1609

    SPARKY N               VO            +7.1          623.1      53   1.06       56  .300  .45  4630 295  .875  6.886
    ASSOC             WER1 ISOPAC                           4  .65      3  .10       3
    02120 0276061 001 SPARKY N                                                    37.43E
    SPARKY                .0021E .0832 .0090        .72  4516 208 .7806 .0608 .0213 .0128 .0145 .0165
    1979-12-29 00/11-07-043-02W4/0 1969-00-00      620.5  623.0  628.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
  SPARKY N,R & S
    ASSOC             WER1 ISOPAC                           4  .65      3  .10       3
    02120 0276061 999 SPARKY NRS                                                  37.43E      3      112
    SPARKY                .0021E
    1979-12-29 00/11-07-043-02W4/0 1969-00-00
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO            +4.2          616.9      32    .70        22 .320  .60  4670 294  .915  9.479
    ASSOC             WER1 ASSIGN                           2  .70      1  .05       1
    02120 0276098 010                                                             35.41E      1       35
    SPARKY #1             .0026A .1388 .0166        .64  4502 186 .8210 .0173 .0007 .0011 .0007 .0007 .0004 .0001
    1982-12-01 00/12-06-043-01W4/0 1981-10-08      616.5  617.2  621.4 GO
    TCPL
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                          636.2     200   2.00       400 .280  .70  4640 296  .920  9.497
                      WER1 ASSIGN ABAND                    38  .65     25  .05      23
    02120 0276098 025                                                             35.41E     23      814
    SPARKY            .0002 .0025A .1100 .0140      .63  4993 189 .8378 .0218 .0041 .0033 .0020 .0013
    1983-12-31 00/16-19-042-02W4/0 1969-07-07      634.9  637.6  625.1 PB
    TCPL
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 660
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                         AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                                 GHV       RMG    ENERGY
    ZONE               H2    HE      N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CHAUVIN SOUTH          (F)  042-02W4    02120
                            VO            +3.4          622.1     200     .62      123  .330  .80  4670 296  .914 12.997
    ASSOC              WER1 ASSIGN                          16  .65     10  .05     10
    02120 0276098 057                                                              35.41E     10         354
    SPARKY                          E .0652 .0028       .59  4530 188 .9202 .0114 .0002
    1978-12-31 00/13-08-043-01W4/0 1978-05-16      621.8  622.4  625.8 GO
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  LLOYDMINSTER C                                        665.1
    SOLN               WER1 ISOPAC                          40  .70     28  .20     22       2    2850.0   14
    02120 0294003 000 LLOYD C                                                      37.43E     20         749
    LLOYDMINSTER              .0022E .1042 .0093                      .8655 .0177 .0006 .0003 .0002
    1985-12-31 00/01-01-042-02W4/0 1953-00-00
--------------------------------------------------------------------------------------------------------------------------------------
                            VO           -24.3          628.2       16   3.50       56  .300  .70  4670 294  .916 10.356
    ASSOC              WER1 ASSIGN                           6  .75       4  .05      4
    02120 0294098 005                                                              35.41E      4         142
    LLOYDMINSTER     .0005 .0046E .1263 .0063       .62  4479 186 .8360 .0217 .0008 .0018 .0006 .0005 .0003 .0006
    1984-12-31 02/12-35-042-01W4/0 1984-08-27      626.5  630.0  605.7 GO
    PANALTA
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                            VO           -23.4          635.6       16   1.20       19  .320  .70  4670 294  .869 11.644
    ASSOC              WER1 ASSIGN ABAND                     2  .70       1  .15      1
    02120 0294098 010                                                              35.41E      1          35
    LLOYDMINSTER              .0001E .0226 .0486        .70  4750 213 .7896 .1086 .0138 .0105 .0022 .0019 .0008 .0013
    1985-06-30 00/08-34-042-01W4/0 1984-10-27      635.0  636.2  612.8 GO
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CHAUVIN SOUTH            POOLS=   61  GIP=     2196 PROD=      1516  IMG=     1431  MGP=      330  RMG=      1101 ENERGY=    41055
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CHEDDERVILLE           (F)  037-07W5    02260
  LEDUC A                   VO -2502.7                 3555.6     625  15.58     9737  .063  .90 29530 407  .973 12.024
                       WER2 ISOPAC               B         1170  .70    819  .15    696     156
                            VO                         3555.6     558  15.23     8498  .060  .90 29530 407  .973 12.024 PROBABLE
                                                            511  .70    358  .15    304                           .50
    02260 0720001 000 LED A                                                        37.81E     844     31912
    LEDUC D-3                 .0002A .0104 .0140 .0740   .72 4759 213 .8183 .0437 .0130 .0036 .0047 .0036 .0035 .0110
    1982-12-31 00/16-19-037-07W5/0 1967-11-18      3544.5 3560.7 1056.0 GW
    PANALTA
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CHEDDERVILLE             POOLS=    1  GIP=     1681 PROD=      1177  IMG=     1000  MGP=      156  RMG=      844  ENERGY=    31912
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 001
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CHERHILL              (F)  056-05W5    02130
                           VO  +126.8                  580.5     200   2.00      400 .300   .65  4780 294  .885 10.166
                      WER1 ASSIGN               B           41  .75     31  .05     29
    02130 0126098 005                                                            40.05E      29     1161
    L BELLY RIVER    .0007 .0002E .0062 .0004       .76  4586 201 .9184 .0483 .0120 .0053 .0017 .0026 .0014 .0028
    1982-05-31 00/16-36-056-05W5/0 1981-09-26      579.5 581.5  708.3 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          428.2     200   1.40      280 .270   .55  4190 289  .892  6.804
                      WER1 ASSIGN                           19  .75     14  .05     14
    02130 0126098 010                                                            40.05E      14      561
    BELLY RIVER      .0007 .0002A .0062 .0004       .76  4586 202 .9184 .0483 .0120 .0053 .0017 .0026 .0014 .0028
    1982-08-31 00/02-01-057-05W5/0 1980-04-01      427.5 428.9  708.8 PB
------------------------------------------------------------------------------------------------------------------------------------
  VIKING A                 VO                         1146.0     440   3.70     1628 .150   .65  8270 311  .872  8.451
                      WER1 ASSIGN                          137  .70     96  .05     92       8
    02130 0218001 000 VIKING A                                                   39.68E      84     3333
    VIKING                 .0005E                   .60  4626 195
    1976-06-30 00/10-09-056-05W5/0 1968-10-21     1144.2 1148.2 718.4 PB
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING B                 VO                         1129.0     128   1.85      237 .200   .70  8070 309  .870 11.923
                      WER1 ASSIGN                           28  .70     20  .05     19       1
    02130 0218002 000 VIKING B                                                   39.68E      18      714
    VIKING                 .0005E                   .60  4626 195
    1982-12-01 00/10-20-056-05W5/0 1963-12-26     1128.1 1129.9 700.4 PB
    NUL
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING E                 VO   -40.2                 1118.0     351   1.03      362 .158   .45  7780 305  .860  5.997
                      WER1 ISOPAC               B           22  .70     15  .05     14       3
    02130 0218005 000 VIKING E                                                   39.68E      11      436
    VIKING                 .0003A .0132 .0044       .60  4637 198 .9263 .0413 .0102 .0009 .0016 .0011 .0006 .0001
    1984-04-30 00/02-24-056-05W5/0 1967-11-18     1111.0 1111.3 707.1 GW
    PROGAS
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                           VO  -463.8                 1237.9     150   1.30      195 .190   .55  8540 312  .808  9.371
                      WER1 ASSIGN               B           18  .65     12  .05     11
    02130 0218098 001                                                            39.68E      11      436
    VIKING                 .0006A .0196 .0020       .59  4580 195 .9413 .0226 .0074 .0015 .0019 .0014 .0008 .0009
    1985-12-31 00/16-19-055-05W5/0 1983-11-11     1237.0 1238.8 775.0 GW
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 662
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STGIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHERHILL              (F)  056-05W5    02130
                           VO                         1123.2     150   2.00      300 .150   .45  8100 308  .870  5.803
                      WER1 ASSIGN                           17  .70     12   .05     11
    02130 0218098 002                                                           39.18E     11       431
    VIKING SS                  E .0175 .0019       .60  4413 193 .9371 .0271 .0099 .0019 .0023 .0013 .0005 .0005
    1985-11-31 00/16-22-056-05W5/0 1983-09-10     1121.5 1124.8  703.9 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1115.6     200    .80      160 .150   .50  7480 309  .863  5.963
                      WER2 ASSIGN                           10  .70     7    .10     6
    02130 0218098 005                                                           39.68E     6        238
    UPPER VIKING           .0003E .0201 .0018      .62  4602 201 .9109 .0326 .0193 .0032 .0055 .0037 .0015 .0011
    1979-12-29 00/06-36-056-06W5/0 1978-09-04     1115.2 1116.0  688.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -425.5                1125.4     150    .80      120 .130   .45  7960 308  .872  4.931
                      WER1 ASSIGN               B            6  .65     4    .05     4
    02130 0218098 010                                                           39.68E     4        159
    VIKING          .0001      A .0205 .0002       .59  4615 194 .9475 .0204 .0080 .0014 .0019
    1985-11-31 00/08-21-056-05W5/0 1984-05-07     1125.0 1125.8  700.3 GW
    ---------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            CP   -621.8                1345.4     365   2.01      734 .200   .60 11580 314  .822 15.311
                      WER1 ISOPAC ABAND         B           49  .75     37   .10     33    33
    02130 0300001 000 GLAUC A                                                   38.93E
    GLAUCONITIC            .0004A                  .64  4730 203
    1985-08-31 00/10-09-056-05W5/0 1968-10-00     1326.2 1331.7  718.4 PB
    NUL     CWNGNUL
    ---------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B            VO                         1260.5     200   6.00     1200 .170   .60 10855 311  .787 12.865
                      WER1 ASSIGN                          154  .75    116   .05    110    12
    02130 0300002 000 GLAUC B                                                   38.93E     98      3815
    GLAUC                  .0003A .0165 .0127      .67  4640 211 .8367 .0810 .0339 .0041 .0082 .0043 .0016 .0007
    1982-08-31 00/02-32-056-04W5/0 1979-11-27     1257.5 1263.5  703.0 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC C            VO                         1423.0     200   6.00     1200 .200   .75 11770 317  .818 19.362
                      WER1 ASSIGN                          232  .75    174   .10    157    7
    02130 0300003 000 GLAUC C                                                   38.93E    150      5640
    GLAUCONITIC            .0002A .0057 .0339      .64  4723 204 .8931 .0523 .0040 .0033 .0001 .0002 .0010 .0062
    1981-09-30 00/02-29-055-05W5/0 1980-08-06     1420.0 1426.0  772.0 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N  B O A R D                        PAGE: 663
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME    POR GSAT    PI T      Z    M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1   C2     C3   IC4    NC4    C5    C6   C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHERHILL              (F)  056-05W5    02130
                           VO  -652.2                 1420.8     235   2.63      618 .166  .60 11770 317  .827 12.717
                      WER1 ISOPAC               B           79   .70    55  .05      52
    02130 0300098 003                                                            38.93E      52      2024
    GLAUCONITIC     .0006 .0003A .0074 .0036        .62  4601 202 .9093 .0547 .0152 .0047 .0013 .0007 .0008 .0014
    1985-06-30 00/06-19-055-05W5/0 1983-10-31    1421.1 1424.0  771.3 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1378.6     200   4.89      978 .180  .65 11790 319  .853 14.417
                      WER1 ASSIGN                          141   .75   106  .05     100
    02130 0300098 005                                                            38.93E      100     3893
    GLAUCONITIC           .0004A                    .64  4730 203
    1983-12-31 00/12-32-055-05W5/0 1968-05-17    1376.2 1381.1  745.5 PB
    PANALTA
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -579.7                 1300.9     200   3.50      700 .180  .55 10980 313  .838 11.766
                      WER1 ASSIGN               B           82   .75    62  .05      59
    02130 0300098 015                                                            38.93E      59      2297
    GLAUCONITIC     .0001      A .0116 .0089        .59  4659 198 .9234 .0471 .0089
    1982-08-31 00/02-18-056-04W5/0 1979-07-06    1299.1 1302.6  722.9 GW
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1269.0     200   2.00      400 .160  .65 10920 313  .833 12.387
                      WER1 ASSIGN                           50   .75    37  .05      35
    02130 0300098 020                                                            38.93E      35      1363
    GLAUCONITIC     .0012 .0002A .0201 .0002        .61  4576 199 .9109 .0475 .0118 .0045 .0013 .0012 .0005 .0006
    1982-08-31 00/02-01-057-05W5/0 1980-04-01    1268.0 1270.0  708.8 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1264.6     200   3.20      640 .130  .45 11010 313  .840  6.967
                      WER1 ASSIGN                           45   .75    34  .05      32
    02130 0300098 025                                                            38.93E      32      1246
    GLAUCONITIC                A .0135              .59  4630 197 .9324 .0460 .0043 .0025 .0004 .0005 .0004
    1983-09-30 00/08-35-056-05W5/0 1982-02-08    1263.0 1266.2  695.3 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                         1321.5     213   1.11      236 .163  .65 10890 313  .792 13.240
                      WER1 ISOPAC                           31   .75    23  .05      22
    02130 0336098 005                                                            38.93E      22       856
    OSTRACOD              .0001A .0224 .0158        .69  4646 212 .8189 .0899 .0358 .0051 .0059 .0034 .0013 .0014
    1982-08-31 00/02-18-056-04W5/0 1969-07-06    1321.8 1324.0  733.9 PB
    PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT     PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP      STOIP GOR PCT
    FIELD/POOL CODE                                                                GHV     RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN  PC   TC    C1    C2     C3  IC4  NC4     C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHERHILL              (F)  056-05W5    02130
                           VO -604.0                  1290.6     200   1.60      320 .160  .50 10552 314  .821 9.312
          STRIKE      WER1 ASSIGN               B           30  .75     23  .10    21
    02130 0336098 010                                                            38.93E      21      818
    ELLERSLIE       .0008 .0002A .0678 .0004        .66  4554 204 .8079 .0833 .0296 .0034 .0050 .0014 .0001
    1983-07-31 00/16-32-056-05W5/0 1981-09-23     1289.0 1292.2  688.2 GW
-------------------------------------------------------------------------------------------------------------------------------------
                           VO           -640.7        1355.7     300   1.56      468 .137  .65 10610 316  .805 10.565
    ASSOC             WER1 ISOPAC                           49  .70     35  .10    31
    02130 0444098 015                                                            39.68E      31      1230
    NORDEGG         .0001 .0003A .0164 .0066        .68  4608 211 .8440 .0804 .0309 .0041 .0073 .0041 .0020 .0042
    1981-12-31 00/06-25-056-06W5/0 1979-10-24     1361.0 1367.0  721.6 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO                         1362.7     200   2.73      546 .132  .50 11200 316  .774  8.595
                      WER1 ASSIGN                           47  .75     35  .10    32
    02130 0444098 020                                                            39.68E      32      1270
    NORDEGG               .0010A .0129 .0036        .70  4573 217 .8098 .1003 .0436 .0065 .0120 .0062 .0022 .0019
    1981-09-30 00/11-31-056-06W5/0 1981-03-29     1359.4 1366.0  677.7 PB
-------------------------------------------------------------------------------------------------------------------------------------
                           VO        HEAVY            1330.2     200   3.27      654 .250  .75 10870 315  .803 22.914
                      WER1 ASSIGN                          150  .70    105  .10    94
    02130 0444098 025                                                            39.68E      94      3730
    NORDEGG               .0004A .0145 .0033        .66  4620 210 .8523 .0807 .0317 .0044 .0069 .0033 .0012 .0013
    1981-11-30 00/06-35-056-06W5/0 1980-08-20     1328.3 1332.0  685.0 PB
    PROGAS

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                           VO -653.5                  1384.7      17   4.00       68 .170  .50 10570 313  .665 12.275
                      WER1 ISOPAC               B            8  .75      6  .15     5
    02130 0444398 010                                                            39.68E       5      198
    NORDEGG-BANFF                E .0036 .0010        .82  4593 240 .6788 .1731 .0909 .0139 .0225 .0105 .0037 .0020
    1984-12-31 00/12-05-056-05W5/0 1978-03-10     1380.7 1388.7  735.2 GW
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  BANFF A                  VO
    ASSOC             WER1 ISOPAC          COMB                  .85          .20             4
    02130 0644001 000 BANFF A       CONCURRENT PRODUCTION                            37.43E      27      1011
    BANFF                 .0001A                    .90  4523 249
    1984-12-31 00/01-01-056-05W5/0 1966-00-00                                                     COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      G01     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG      MGP     STUIP GOR PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2     C3   IC4   NC4    C5   C6     C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHERHILL              (F)  056-05W5    02130
  BANFF A                                             1322.6
    SOLN              WER1 ISOPAC         COMB             309   .40    124  .75     31            3000.0  103
    02130 0644001 000 BANFF A       CONCURRENT PRODUCTION                                 37.43E
    BANFF                 .0001A                    .90  4523 249
    1984-12-31 00/01-01-056-05W5/0 1966-00-00                                                     COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      309 PROD=      124   IMG=       31  MGP=        4  RMG=        27 ENERGY=     1011

  BANFF B                  VO          -651.1         1380.6     109    3.90      425 .163  .60 10960 316  .737 13.089
    ASSOC             WER1 ISOPAC                                56   .70     39  .10     35
    02130 0644002 000 BANFF B                                                         39.68E    35       1389
    BANFF                 .0001A .0221 .0172        .75  4633 225 .7444 .1254 .0544 .0094 .0159 .0080 .0020 .0009
    1982-12-31 00/10-05-056-05W5/0 1969-06-23     1369.8 1378.3  727.9 GO
    CWNGNUL
-------------------------------------------------------------------------------------------------------------------------------------
  BANFF C                  VO          -643.7         1371.8      91    1.75      159 .186  .70 10520 315  .813 15.210
    ASSOC             WER1 ISOPAC                                24   .70     17  .10     15
    02130 0644003 000 BANFF C                                                         39.68E    15       595
    NORDEGG-BANFF   .0002 .0002E .0107 .0075        .66  4641 209 .8596 .0829 .0249 .0029 .0047 .0023 .0011 .0023
    1984-12-31 00/08-07-056-05W5/0 1977-00-00     1370.0 1372.6  728.4 GO
-------------------------------------------------------------------------------------------------------------------------------------
  BANFF D                                             1341.5
    SOLN              WER2                                       88   .29     25  .25     19        4    1200.0   73
    02130 0644004 000 BANFF D                                                         40.05E    15       601
    BANFF                 .0003E .0212 .0145        .73  4785 205 .7935 .0923 .0437 .0178 .0058 .0054 .0035 .0021
    1982-12-01 00/01-01-056-04W5/0 1979-00-00
    PROGAS  CWNGNUL
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  BANFF F                  VO          -682.2         1450.9     362    4.03     1459 .172  .70 11250 319  .787 15.543
    ASSOC             WER1 ISOPAC                               224   .70    157  .10    141
    02130 0644006 000 BANFF F                                                         38.93E    141      5489
    NORDEGG-BANFF         .0003A .0104 .0167        .70  4661 215 .8208 .0961 .0344 .0050 .0092 .0052 .0013 .0006
    1985-06-30 00/06-30-055-05W5/0 1981-07-28     1450.3 1454.5  777.2 GO
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  BANFF H                  VO          -646.0         1354.7     200    2.70      540 .180  .69 11160 330  .817 19.070
    ASSOC             WER2 ASSIGN         COMB              103   .70     72  .10     65      56
    02130 0644008 000 BANFF H       CONCURRENT PRODUCTION                                 39.68E    36       1428
    BANFF                 .0001A .0175 .0164        .70  4648 214 .8123 .0921 .0389 .0046 .0092 .0046 .0019 .0019
    1984-12-31 00/02-25-056-06W5/0 1979-12-14     1353.3 1356.0  710.0 GO                         COMBINED ASSOC/SOLN PRODUCTION
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 666
RUN DATE:1966-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CHERHILL              (F)  056-05W5    02130
  BANFF H                                             1374.0
    SOLN              WER2 ASSIGN        COMB              47   .65     30  .10      27            688.0   68
    02130 0644008 000 BANFF H       CONCURRENT PRODUCTION                        39.68E
    BANFF                 .0001A .0175 .0164       .70  4648 214 .8123 .0921 .0389 .0046 .0092 .0046 .0019 .0019
    1984-12-31 00/02-25-056-06W5/0 1979-12-14     1353.3 1356.0  710.0 GO                        COMBINED ASSOC/SOLN PRODUCTION
    ------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      150 PROD=      102  IMG=       92  MGP=       56  KMG=       36  ENERGY=      1428

  BANFF I                  VO          -597.2        1302.1     389   5.44     2116  .178  .60 11300 317  .780 13.880
    ASSOC             WER1 ISOPAC        COMB              294  .85     250  .10  225      131
    02130 0644009 000 BANFF I       CONING GAS CAP                               39.68E    144      5714
    BANFF            .0001 .0002A .0190 .0154       .71  4633 216 .8052 .0925 .0419 .0051 .0112 .0055 .0029 .0028
    1982-12-01 00/14-24-056-05W5/0 1966-10-11     1303.9 1306.4  709.0 GO                        COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
    ------------------------------------------------------------------------------------------------------------------------------
  BANFF I                                             1311.0
    SOLN              WER1 ISOPAC        COMB              194  .65     126  .60      50            1880.0  103
    02130 0644009 000 BANFF I       CONING GAS CAP                               39.68E
    BANFF            .0001 .0002A .0190 .0154       .71  4633 216 .8052 .0925 .0419 .0051 .0112 .0055 .0029 .0028
    1982-12-01 00/14-24-056-05W5/0 1966-10-11     1303.9 1306.4  709.0 GO                        COMBINED ASSOC/SOLN PRODUCTION
    CWNGNUL
    ------------------------------------------------------------------------------------------------------------------------------
    COMBINED SOLN/ASSOC POOLS=    1  GIP=      488 PROD=      376  IMG=      275  MGP=      131  KMG=      144  ENERGY=      5714

  BANFF J                                             1345.9
    SOLN              WER1 ASSIGN                           7  .65      5  .20      4             109.0   68
    02130 0644010 000 BANFF J                                                    37.43E      4       150
    BANFF                 .0001A                    .90  4532 249
    1982-12-31 00/01-01-056-05W5/0 1968-00-00
    CWNGNUL
    ------------------------------------------------------------------------------------------------------------------------------
  BANFF K                                             1331.9
    SOLN              WER1 ASSIGN                          15  .65     10  .20      8       2     217.0   68
    02130 0644011 000 BANFF K                                                    37.43E      6       225
    BANFF                 .0001A                    .90  4532 249
    1982-12-31 00/01-01-056-05W5/0 1968-00-00
    CWNGNUL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT     PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG     ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4     C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHERHILL              (F)  056-05W5    02130
  BANFF L                                             1325.1
    SOLN              WER1 ISOPAC                           25  .65    16   .35    10               383.0   66
    02130 0644012 000 BANFF L                                                    39.68E    10         397
    BANFF                      E       .0149                      .7990 .0927 .0434 .0054 .0122 .0059 .0034 .0033
    1985-12-31 00/01-01-056-04W5/0 1967-00-00
------------------------------------------------------------------------------------------------------------------------------------
  BANFF M                                             1324.2
    SOLN              WER1 ISOPAC                          187  .65    122  .15    104      3       2280.0  62
    02130 0644013 000 BANFF M                                                    39.68E    101       4008
    BANFF                      E       .0149                      .7990 .0927 .0434 .0054 .0122 .0059 .0034 .0033
    1985-12-31 00/01-01-056-04W5/0 1982-00-00
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  BANFF N                                             1329.4
    SOLN              WER1 ISOPAC                           11  .65     7   .25     5               220.0   48
    02130 0644014 000 BANFF N                                                    39.68E     5         196
    BANFF                      E .0149                            .7990 .0927 .0434 .0054 .0122 .0059 .0034 .0033
    1985-12-31 00/01-01-056-05W5/0 1982-00-00
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  BANFF O                  VO          -608.1  -618.2 1319.4      150   4.90      735 .100   .65 15110 314  .695 12.799
    ASSOC             WER1 ASSIGN        SEGR               94  .80     75  .15      64
    02130 0644015 000 BANFF O                                                    39.68E     64       2540
    BANFF           .0001 .0003A .0546 .0039        .79  4533 226 .7065 .1207 .0641 .0095 .0123 .0045 .0027
    1985-12-31 00/08-19-056-04W5/0 1983-01-14     1317.0 1321.9  713.8 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    CWNGNUL
------------------------------------------------------------------------------------------------------------------------------------
  BANFF O                                             1327.0
    SOLN              WER1 ASSIGN        SEGR               29  .65     19  .15     16      1       351.0   82
    02130 0644015 000 BANFF O                                                    39.68E    15         595
    BANFF           .0001 .0003A .0546 .0039        .79  4533 226 .7065 .1207 .0641 .0095 .0123 .0045 .0027
    1985-12-31 00/08-19-056-04W5/0 1983-01-14     1317.0 1321.9  713.8 GO                         SEGREGATED ASSOC/SOLN PRODUCTION
    CWNGNUL
------------------------------------------------------------------------------------------------------------------------------------
  BANFF S                  VO   -63.9                 1353.5      274   4.06     1112 .157   .70 10810 320  .792 13.331
                      WER1 ISOPAC               B          148  .70    104  .10     94      43
    02130 0644019 000 BANFF S                                                    39.68E     51       2024
    NORDEGG-BANFF              A .0182 .0153        .71  4640 216 .8045 .0931 .0431 .0056 .0117 .0060 .0014 .0011
    1984-06-30 00/06-16-056-05W5/0 1979-07-02     1352.0 1357.8  720.0 PB
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GRS4000                          E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 666
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD      AREA    PAY   VOLUME   POR GSAT    PI    T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2  H2S  DEN    PC  TC    C1     C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP     BASE     KB   TYPE
 PURCHASERS:
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CHERHILL              (F)  056-05W5    02130
                           VO          -704.0         1466.8      150  3.10       465 .170  .80 11650 318  .829 17.092
    ASSOC STRIKE      WER1 ASSIGN                           79  .70     55 .10    50
    02130 0644098 005                                                             39.68E     50     1984
    NORDEGG-BANFF               A .0130 .0143       .63  4656 203 .8985 .0452 .0187 .0020 .0037 .0025 .0011 .0010
    1985-09-30 00/10-12-055-06W5/0 1984-12-05     1465.3 1468.4   764.4 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO          -620.4         1346.3      150  4.00       600 .180  .70 10740 316  .809 15.054
    ASSOC             WER1 ASSIGN                           90  .70     63 .10    57
    02130 0644098 007                                                             39.68E     57     2262
    NORD-BANFF            .0001E .0068 .0216        .67  4436 208 .8685 .0542 .0267 .0043 .0081 .0045 .0019 .0033
    1985-11-31 00/06-19-056-05W5/0 1984-07-03     1343.4 1349.3   728.9 GO
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1313.6      150  6.25       938 .136  .70  9860 314  .819 10.380
                      WER1 ASSIGN ABAND                     97  .75     73 .10    66
    02130 0644098 008                                                             39.18E     66     2586
    NORD-BANFF      .0001 .0005E .0222 .0084 .0005  .67  4404 207 .8441 .0751 .0302 .0038 .0072 .0040 .0015 .0024
    1985-11-31 00/16-22-056-05W5/0 1983-09-10     1309.3 1317.9   703.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1286.3      200  3.22       644 .117  .70  9950 313  .813  9.107
                      WER1 ASSIGN                           59  .75     44 .10    40
    02130 0644098 010                                                             40.05E     40     1602
    BANFF           .0003 .0003E .0349 .0003        .67  4593 209 .8215 .0945 .0344 .0038 .0070 .0025 .0005
    1982-08-31 00/02-01-057-05W5/0 1980-04-01     1284.3 1288.2   708.8 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1290.1      200  2.20       440 .250  .90 10360 317  .852 24.544
                      WER1 ASSIGN                          108  .75     81 .05    77
    02130 0644098 015                                                             38.18E     77     2940
    BANFF           .0001 .0003A .1527 .0029        .69  4424 196 .7423 .0645 .0247 .0033 .0056 .0028 .0006 .0002
    1982-12-31 00/06-09-057-05W5/0 1981-12-12     1289.0 1291.2   699.8 PB
------------------------------------------------------------------------------------------------------------------------------------
CHERHILL                POOLS=   46  GIP=     3733 PROD=      2573  IMG=      2186  MGP=       308  RMG=      1878  ENERGY=      73167
------------------------------------------------------------------------------------------------------------------------------------
CHERPETA              (F)  074-19W4    02210
                           VO                          399.3      200  1.24       247 .260  .75  1850 294  .968  3.586
                      BER7 ASSIGN                            9  .55      5 .05     5
    02210 0250098 005                                                             37.43E      5      187
    UPPER MANNVILLE       .0002E .0071              .56  4633 191
    1976-12-31 00/07-05-074-20W4/0 1976-03-18      398.4  399.9   708.9 PB
    TCPL
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GRS4000                       E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                          PAGE: 669
RUN DATE:1986-05-27                                     GAS RESERVES MASTER LIST      (NON-CONF ONLY)                    DATA DATE:1985-12-31

FIELD/AREA NAME              IDENTIFICATION
    POOL NAME             ANALYSIS GWI       GOI      OWI   MFD       AREA    PAY    VOLUME   POR GSAT     PI    T     Z    M3/M3
    STATUS                                            AQUIFER   GIP   REC    PROD    SL     IMG       MGP      STOIP  GOR  PCT
    FIELD/POOL CODE                                                                        GHV        RMG      ENERGY
    ZONE                 H2    HE      N2   CO2    H2S  DEN     PC  TC      C1     C2     C3    IC4     NC4      C5     C6      C7
    REVIEW DATE       LOCATION         DRILL DATE       TOP     BASE       KB    TYPE
 PURCHASERS:
---------------------------------------------------------------------------------------------------------------------------------------------
CHERPETA                   (F)  074-19W4     02210
                                VO                                396.8      200     2.16         432  .260   .75  1920 294   .967   3.746
                           BER7 ASSIGN                                16    .55        9  .05       8
    02210 0250098 010                                                                            37.43E        8        299
    UPPER MANNVILLE             .0002E                      .56  4633 191
    1976-12-31 00/10-26-074-20W4/0 1976-03-16             394.4  398.9  685.8 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------------
  GRAND RAPIDS A                VO  +299.0                        394.7     5254     1.62        8489  .300   .60  1970 296   .960   3.540
                           BER7 ISOPAC                   FNNW        301    .55      166  .05     157
    02210 0262001 000 GRD RAP A                                                                  37.43E      157       5677
    GRAND RAPIDS 2              .0002E .0209 .0181          .58  4668 193 .9542 .0051 .0006
    1978-12-31 00/10-01-074-21W4/0 1975-02-16             408.7  410.9  710.0 PB
    PANALTA TCPL
---------------------------------------------------------------------------------------------------------------------------------------------
                                VO                                389.2      200     2.60         520  .320   .60  2100 294   .956   4.080
                           BER7 ASSIGN                                21    .55       12  .05      11
    02210 0262098 005                                                                            37.43E       11        412
    GRAND RAPIDS #2             .0001E .0071                .56  4632 191 .9926 .0002
    1983-12-31 00/06-06-074-19W4/0 1980-01-21             387.9  390.5  690.2 PB
---------------------------------------------------------------------------------------------------------------------------------------------
                                VO                                433.9      200     1.00         200  .300   .60  1850 289   .957   3.424
                           BER7 ASSIGN                                 7    .50        3  .05       3
    02210 0262098 010                                                                            37.43E        3        112
    GR RAPIDS                   .0002A .0209 .0181          .58  4668 193 .9542 .0051 .0006
    1982-08-31 00/06-15-074-20W4/0 1975-12-21             433.4  434.4  747.1 PB
    PANALTA
---------------------------------------------------------------------------------------------------------------------------------------------
                                VO  +188.4                        522.3      730      .92         672  .310   .60  2810 299   .948   5.244
                           BER7 ISOPAC                   B            35    .60       21  .05      20
    02210 0280098 005                                                                            37.43E       20        749
    CLEARWATER                  .0001A .0063 .0020          .56  4638 191 .9916 .0001 .0008
    1982-12-31 00/11-08-074-20W4/0 1976-02-05             524.2  525.5  715.0 PB
    TCPL
---------------------------------------------------------------------------------------------------------------------------------------------
                                VO  +190.5                        496.2      128     1.85         237  .350   .30  2830 298   .946   3.015
                           BER7 ASSIGN                   B             7    .60        4  .05       4
    02210 0280098 010                                                                            37.43E        4        150
    CLEARWATER                  .0002E       .0234          .58  4695 193                 .0006
    1982-12-01 00/10-26-074-20W4/0 1976-03-16             495.3  497.1  685.8 GW
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STDIP GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHERPETA              (F)  074-19W4    02210
                           VO  +134.1                  484.3     200   1.85      370  .270  .80  2380 297  .954  5.162
                      BER7 ASSIGN               B           19  .60     12  .05     11
    02210 0306098 005                                                            37.43E     11       412
    WABISKAW              .0002E .0060 .0142        .57  4675 192
    1976-12-31 00/06-31-074-19W4/0 1976-01-06      483.1 485.5   619.7 GW
------------------------------------------------------------------------------------------------------------------------------------
                           VO  +125.3                  607.8     200   1.24      247  .270  .80  3180 302  .944  6.852
                      BER7 ASSIGN               B           17  .65     11  .05     10
    02210 0328098 005                                                            37.43E     10       374
    MCMURRAY              .0002E .0037 .0002        .56  4633 191             .0002
    1976-12-31 00/07-21-074-20W4/0 1976-02-22      607.2 608.4   733.7 GW
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          531.6    1620   3.60     5816  .250  .75  2430 298  .951  4.566
                      BER7 ISOPAC                          266  .60    160  .05    152
    02210 0328098 010                                                            37.43E    152      5689
    MCMURRAY              .0002E     .0185          .58  4675 193
    1976-12-31 00/11-25-074-20W4/0 1975-03-22      512.1 523.0   647.7 PB
    TCPL
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          512.1     200   9.56     1912  .200  .65  2430 298  .953  3.175
                      BER7 ASSIGN                           61  .65     39  .05     37
    02210 0696098 005                                                            37.43E     37      1385
    NISKU                 .0002E     .0200          .58  4688 193             .0003 .0001
    1976-12-31 00/06-31-074-19W4/0 1976-01-16      507.2 516.6   619.7 PB
------------------------------------------------------------------------------------------------------------------------------------
                           VO                          571.0    2822   6.00    16932  .100  .35  2410 302  .957   .830
                      BER7 ISOPAC                          140  .60     84  .05     80
    02210 0696098 010                                                            37.43E     80      2994
    NISKU                 .0002E                    .58  4682 192
    1982-12-31 00/06-15-074-20W4/0 1975-12-21      608.4 620.6   747.1 PB
    PANALTA
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CHERPETA                POOLS=   12  GIP=      899 PROD=      526  IMG=      498  MGP=           RMG=      498  ENERGY=    18640
------------------------------------------------------------------------------------------------------------------------------------
CHERRY                (SA) 009-13W4    02214
                           VO                          667.7     200   1.30      260  .220  .65  5650 295  .910  8.559
          STRIKE      BER7 ASSIGN                           22  .75     17  .05     16
    02214 0213098 005                                                            34.05E     16       545
    BOW ISLAND            .0048A .1367 .0001        .61  4450 182 .8540 .0035 .0006 .0002 .0001
    1983-10-31 00/15-35-009-13W4/0 1983-03-06      667.0 668.3   813.2 PB
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CHERRY                  POOLS=    1  GIP=       22 PROD=       17  IMG=       16  MGP=           RMG=       16  ENERGY=      545
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 671
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OWI   MFD     AREA     PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB    TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHICKADEE             (F)  062-16W5    02350
  EDMONTON A               VO                          464.3     200    5.50     1100  .270  .60  3570 290  .928  6.111
                      WER1 ASSIGN                          67 .70      47  .05     45       1
    02350 0106001 000 ED A                                                            37.43E     44      1647
    EDMONTON              .0008A .0457               .57  4581 188 .9504 .0028 .0002 .0001
    1982-12-01 00/06-05-061-16W5/0 1980-10-29      461.0  467.5  855.8 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO  -914.8                 1838.2     200    3.05      610  .150  .55 13810 328  .833 11.658
                      WER1 ASSIGN                B            72 .70      50  .05     48
    02350 0310098 005                                                                 40.05E     48      1922
    LOWER MANNVILLE .0011 .0006A .0046               .62  4631 203 .8991 .0663 .0222 .0023 .0029 .0006 .0002 .0001
    1984-07-31 00/10-17-062-16W5/0 1976-08-19     1836.7 1839.8  926.3 GW
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  GETHING A                VO                         1846.5    3141    3.34     10491 .125  .45 13840 346  .859  7.449
                      WER2 ISOPAC                          781 .75     586  .05    557     106
    02350 0326001 000 GETHING A                                                       37.43E    451     16881
    UP GETHING      .0003 .0003E .0213 .0189         .67  4652 208 .8495 .0707 .0246 .0033 .0060 .0032 .0009 .0011
    1982-07-30 00/07-07-061-16W5/0 1978-01-22     1864.2 1868.4  869.9 PB
    PANALTA PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  GETHING B                VO                         1908.5     200   11.20     2240  .111  .50 14075 351  .863  7.332
                      WER1 ASSIGN                          164 .75     123  .05    117      18
    02350 0326002 000 GETHING B                                                       37.43E     99      3706
    M GETHING             .0003A .0427 .0019         .67  4578 206 .8397 .0232 .0238 .0034 .0068 .0038 .0021 .0029
    1980-12-31 00/08-01-061-17W5/0 1980-09-26     1897.8 1919.2  888.3 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  GETHING C                VO                         1903.0    1404    5.51     7736  .130  .50 14200 339  .825  9.365
                      WER1 ISOPAC                          726 .65     472  .10    425      32
    02350 0326003 000 GETHING C                                                       40.05E    393     15740
                    .0002 .0001A .0020               .66  4622 212 .8593 .0836 .0338 .0052 .0087 .0046 .0015 .0010
    1982-08-31 00/06-35-060-17W5/0 1979-11-27     1891.5 1915.2  860.6 PB
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
  GETHING D                VO          -951.8         1825.9     200    2.16      432  .115  .50 14000 339  .838  6.058
    ASSOC             WER1 ASSIGN                          35 .75      26  .10     23
    02350 0326004 000 GETHING D    CONCURRENT PRODUCTION                          40.05E     23       921
    GETHING                    E .0297 .0020         .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
    1982-08-31 00/06-33-061-16W5/0 1980-08-26     1824.6 1827.2  875.5 GU
    PROGAS
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                       PAGE: 672
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL     IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHICKADEE             (F)  062-16W5    02350
  GETHING E                VO                         1908.1     200   7.96     1592 .142   .60 13810 351  .866 11.009
                      WER1 ASSIGN                          175  .75    131  .05     125      16
    02350 0326005 000 GETH.E                                                     37.43E    109      4080
    GETHING               .0002A .0058 .0142        .65  4668 207 .8758 .0735 .0139 .0022 .0055 .0039 .0020 .0020
    1980-12-31 00/11-02-062-16W5/0 1980-03-15     1903.0 1913.2  988.9 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
  GETHING F                VO                         1854.9     200   8.05     1610 .123   .65 14000 339  .830 11.205
                      WER1 ASSIGN                          180  .75    135  .10     122      85
    02350 0326006 000 GETH F                                                     40.05E    37       1482
    GETHING                    E .0297 .0020        .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
    1982-08-31 00/11-35-061-16W5/0 1980-11-25     1850.9 1859.0  923.8 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
  GETHING G                VO  -991.1                 1900.5    1339   3.46     4633 .139   .50 14420 331  .803 10.759
                      WER2 ISOPAC     FS                   498  .75    373  .10     336      10
    02350 0326007 000 GETHING G                                                  37.43E    326      12202
    U GETHING             .0002A .0064 .0113        .67  4647 212 .8480 .0601 .0337 .0048 .0078 .0042 .0015 .0021
    1982-07-30 00/03-25-061-17W5/0 1977-11-27     1901.9 1913.8  925.1 GW
    PANALTA PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -926.9                 1830.7     200   1.00      200 .150   .65 13870 324  .805 14.745
                      WER1 ASSIGN     B                     29  .75     22  .10      20      20
    02350 0326098 003                                                            40.05E     20      801
    UPPER GETHING    .0056     A .0297 .0020        .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
    1981-11-30 00/11-34-061-16W5/0 1981-03-25     1829.5 1832.0  905.1 GW
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1922.3     200   1.10      220 .150   .55 14250 326  .786 13.048
                      WER1 ASSIGN                           29  .75     22  .10      19
    02350 0326098 006                                                            40.05E     19      761
    LWR GETHING      .0001 .0001A .0026 .0140       .69  4659 216 .8246 .0963 .0383 .0064 .0094 .0052 .0016 .0014
    1981-11-30 00/11-13-061-17W5/0 1980-12-03     1919.4 1925.2  922.1 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1874.1     200   2.60      520 .180   .65 14320 349  .842 16.214
                      WER2 ASSIGN                           84  .75     63  .05      60
    02350 0326098 010                                                            37.43E     60      2246
    M GETHING             .0002E .0112 .0105        .67  4640 210 .8539 .0731 .0325 .0041 .0073 .0040 .0012 .0020
    1980-12-31 00/11-12-061-17W5/0 1979-09-04     1872.8 1875.4  867.5 PB
    PROGAS
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FIELD/AREA NAME             IDENTIFICATION
    POOL NAME            ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                        AQUIFER   GIP  REC   PROD    SL     IMG    MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                 GHV      KMG    ENERGY
    ZONE               H2    HE     N2    CO2   H2S  DEN   PC  TC    C1    C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION        DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------------
CHICKADEE             (F)  062-16W5     02350
                           VO                          1921.6     200   4.40       880  .180  .55 14300 331  .814 14.942
                      WER1 ASSIGN                           132   .75    99   .10    89
    02350 0326098 016                                                              37.43E     89      3331
    M GETHING             .0002E .0112 .0105         .67  4640 210 .8539 .0731 .0325 .0041 .0073 .0040 .0012 .0020
    1982-12-31 00/03-25-061-17W5/0 1977-11-27      1917.8 1925.4  303.5 PB
    PANALTA PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1878.0     200   3.90       780  .130  .50 13500 329  .818  9.275
                      WER1 ASSIGN                            72   .75    54   .05    52
    02350 0326098 020                                                              37.43E     52      1946
    GETHING               .0003A .0427 .0019         .67  4578 206 .8397 .0232 .0238 .0034 .0068 .0038 .0021 .0029
    1982-08-31 00/07-07-061-16W5/0 1978-01-22      1875.7 1880.3  869.9 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1869.0     200  13.80      2760  .147  .50 13500 329  .818 10.485
                      WER1 ASSIGN                           289   .75   217   .05   206
    02350 0326098 030                                                              37.43E    206      7711
    GETHING               .0003E .0427 .0019         .67  4578 206 .8397 .0232 .0238 .0034 .0068 .0038 .0021 .0029
    1982-08-31 00/06-17-061-16W5/0 1979-08-20      1862.5 1876.5  986.1 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1848.2     200   3.50       700  .120  .45 13870 330  .815  7.920
                      WER1 ASSIGN                            55   .75    42   .10    37
    02350 0326098 037                                                              37.43E     37      1385
    MIDDLE GETHING  .0001 .0001A .0023               .65  4627 209 .8743 .0799 .0258 .0036 .0058 .0030 .0017 .0034
    1982-10-29 00/11-34-061-16W5/0 1981-03-25      1846.0 1850.5  905.8 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1830.0     200  11.51      2302  .148  .60 13790 339  .840 12.229
                      WER1 ASSIGN                           282   .75   211   .10   190
    02350 0326098 045                                                              40.05E    190      7610
    GETHING                    E .0297 .0020         .67  4529 207 .8483 .0604 .0283 .0044 .0076 .0052 .0030 .0050
    1982-08-31 00/06-04-062-16W5/0 1980-04-01      1821.5 1838.5  894.5 PB
    PROGAS
    ----------------------------------------------------------------------------------------------------------------------------------
                           VO                          1899.5     200   1.60       320  .130  .50 13570 331  .818  9.264
                      WER1 ASSIGN                            30   .75    22   .10    20
    02350 0326098 047                                                              37.43E     20       749
    MIDDLE GETHING        .0001E .0028 .0125         .66  4666 209 .8686 .0771 .0250 .0035 .0052 .0025 .0013 .0014
    1982-10-29 00/10-10-062-16W5/0 1981-08-22      1898.7 1900.3  977.5 PB
    PROGAS
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN   PC  TC    C1    C2    C3  IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP   BASE    KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHICKADEE             (F)  062-16W5    02350
                           VO                         2973.6     440   3.42     1506  .084  .80 26900 389  .932 14.184
                      BER6 ASSIGN                          214  .75    160  .20     128
    02350 0756098 005                                                           37.43E     128     4791
    SWAN HILLS            .0008E       .0304 .0499 .73   4737 218             .0269 .0184       .3600
    1977-06-30 00/11-09-062-16W5/0 1976-11-05     2965.4 2981.9  912.9 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         2978.4     564   6.53     3685  .080  .60 27870 390  .931 10.478
                      WER1 ISOPAC                          386  .85    328  .15     279
    02350 0756098 010                                                           37.43E     279     10443
    SWAN HILLS            .0005A .0631 .0202       .79   4575 224 .6974 .1271 .0429 .0086 .0177 .0116 .0055 .0054
    1984-12-31 00/10-17-062-16W5/0 1976-08-16     2965.7 3001.7  925.1 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
CHICKADEE               POOLS=   20  GIP=     4300 PROD=     3183  IMG=     2898  MGP=       268 RMG=     2030  ENERGY=   100555
------------------------------------------------------------------------------------------------------------------------------------
CHICKEN               (F)  061-07W6    00840
                           VO                         2138.5     200   7.70     1540  .090  .65 10950 337  .818  6.606
                      WER2 ASSIGN                          102  .70    71   .10     64
    00840 0176098 005                                                           37.43E     64      2396
    CARDIUM               .0001E .0058 .0041       .72   4604 220 .8152 .0892 .0454 .0069 .0151 .0097 .0040 .0045
    1982-05-31 00/13-25-061-07W6/0 1981-06-21     2132.0 2145.0 1151.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
  FALHER A                 VO                         3008.0     200   2.00      400  .120  .70 22500 354  .886 17.175
                      WER2 ASSIGN                           69  .75     52  .10     47
    00840 0272001 000 FAL A                                                     37.43E     47      1759
    FALHER          .0001      E .0042 .0171       .63   4684 204 .8991 .0608 .0112 .0020 .0015 .0010 .0004 .0026
    1983-10-31 00/07-25-062-07W6/0 1982-02-14     3007.0 3009.0 1183.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
  GETHING A                VO -2206.3                 3385.2     200   3.00      600  .080  .30 16350 362  .850  3.627
                      WER2 ASSIGN               B           22  .65     14  .10     13
    00840 0326001 000 GETH A                                                    44.38E     13       577
    L GETHING       .0002      E .0056 .0044       .68   4538 215 .8263 .1085 .0343 .0076 .0078 .0038 .0008 .0005
    1983-10-31 00/06-27-062-07W6/0 1980-07-15     3383.2 3387.2 1180.9 GW
    --------------------------------------------------------------------------------------------------------------------------------
  CADOMIN A                VO                         3378.2     200   4.50      900  .070  .70 25320 362  .899 10.842
                      WER2 ASSIGN                           98  .75     74  .10     67      6
    00840 0348001 000 CAD A                                                     37.43E     61      2283
    CADOMIN                    E .0014 .0252       .68   4687 211 .8699 .0667 .0134 .0034 .0024 .0035 .0036 .0105
    1983-10-31 00/07-25-062-07W6/0 1982-02-14     3375.5 3381.0 1183.9 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 675
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHICKEN               (F)  061-07W6    00840
  CADOMIN B                VO                         3403.8     200   9.80     1960  .050  .70 27310 375  .934  7.761
                      WER2 ASSIGN                          152  .75    114  .10    103
    00840 0348002 000 CADOM B                                                    37.43E    103      3855
    CADOMIN                    E .0014 .0252        .68  4687 211 .8699 .0667 .0134 .0034 .0024 .0035 .0036 .0105
    1983-10-31 00/06-27-062-07W6/0 1980-07-15     3398.5 3409.0 1180.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         3491.2     200   6.00     1200  .040  .45 32750 410 1.009 4.052
                      WER2 ASSIGN                           49  .75     36  .10     33
    00840 0348098 005                                                            37.43E     33      1235
    CADOMIN               .0001A .0040 .0145        .67  4668 212 .8406 .0952 .0286 .0033 .0072 .0037 .0016 .0012
    1980-12-31 00/07-10-062-07W6/0 1979-12-12     3485.5 3497.0 1214.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
CHICKEN                 POOLS=    6  GIP=      492 PROD=      361 IMG=       327  MGP=        6  RMG=      321  ENERGY=     12105
------------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
  BELLY RIVER A            VO                          536.3     200   4.60      920  .250  .40  2500 292  .947  2.571
                      WER1 ASSIGN                           24  .60     14  .05     13
    02140 0126001 000 B RIV A                                                    37.06E     13       482
    BELLY RIVER           .0006E                    .56  4613 190 .9748 .0033 .0006 .0001
    1983-09-30 00/06-13-041-24W4/0 1983-01-08      514.5  558.0  814.0 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                          770.2     200   1.60      320  .270  .50  3470 298  .900  4.967
                      WER1 ASSIGN                           15  .60      9  .15      8
    02140 0126098 020                                                            37.06E      8       296
    BELLY RIVER SD        .0002E .0135 .0021        .71  4560 215 .8586 .0287 .0395 .0133 .0241 .0145 .0036 .0021
    1984-04-30 00/06-08-042-25W4/0 1983-12-07      769.4  771.0  876.3 PB
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING B                 VO          -527.3         1392.2     792   1.43     1133  .122  .60  7290 317  .836  5.726
    ASSOC             WER1 ISOPAC        SEGR               65  .60     39  .10     35
    02140 0218002 000 VIKING B                                                   37.06E     35      1297
    VIKING                .0008A .0038              .70  4599 217 .8295 .0800 .0557 .0078 .0136 .0056 .0014 .0020
    1985-09-30 00/06-13-041-25W4/0 1962-00-00     1399.3 1401.5  886.1 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL     PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING B                                            1425.9
    SOLN              WER1 ISOPAC        SEGR              130  .45     59  .20     47      13    2600.0   50
    02140 0218002 000 VIKING B                                                   37.06E     34      1260
    VIKING                .0008A .0038              .70  4599 217 .8295 .0800 .0557 .0078 .0136 .0056 .0014 .0020
    1985-09-30 00/06-13-041-25W4/0 1962-00-00     1399.3 1401.5  886.1 PB                          SEGREGATED ASSOC/SOLN PRODUCTION
    TCPL     PANALTA
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 676
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T   Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL   IMG      MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV       RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB    TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
    VIKING E               VO          -544.8         1457.8     344   1.89      650 .131   .55  7860 314  .847  6.055
    ASSOC             WER1 ISOPAC                           39  .60     23  .10      21
    02140 0218005 001 VIKING E                                                   37.06E
    VIKING                 .0007A .0379 .0016      .68  4526 208 .8462 .0454 .0392 .0062 .0122 .0065 .0023 .0017
    1984-09-30 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING E               VO          -544.3         1397.8      34   1.59       54 .143   .60  6960 313  .841  6.451
    ASSOC             WER1 ISOPAC                            3  .60      2  .10       2
    02140 0218005 002 VIKING E                                                   37.06E
    VIKING #1              .0006A .0176 .0037      .70  4581 214 .8414 .0532 .0469 .0067 .0146 .0083 .0044 .0070
    1984-09-30 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING E               VO          -549.8         1374.4     112   1.17      131 .125   .60  7490 312  .843  6.074
    ASSOC             WER1 ISOPAC                            8  .60      5  .10       5
    02140 0218005 003 VIKING E                                                   37.06E
    VIKING #1              .0006A .0193 .0025      .68  4558 210 .8536 .0533 .0443 .0061 .0120 .0058 .0015 .0008
    1985-06-30 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO
    --------------------------------------------------------------------------------------------------------------------------------
    VIKING E               VO          -544.8         1389.8     186   1.65      307 .130   .60  7850 312  .859  6.497
    ASSOC             WER1 ISOPAC                           20  .60     12  .10      11
    02140 0218005 004 VIKING E                                                   37.06E
    VIKING #1                  E .0006             .61  4642 202 .9311 .0375 .0171 .0031 .0051 .0054
    1985-10-31 00/08-05-042-25W4/0 1977-01-09      1466.1 1469.1  923.5 GO
    --------------------------------------------------------------------------------------------------------------------------------
  VIKING E
    ASSOC             WER1 ISOPAC                           70  .60     42  .10      39
    02140 0218005 999 VIKING E                                                   37.06E     39      1445
    VIKING #1              .0006A
    1985-10-31 00/08-05-042-25W4/0 1977-01-09
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                     1441.0     200   1.00      200 .200   .60  8530 316  .846 10.889
                      WER1 ASSIGN                       22  .70     15  .05      14
    02140 0218098 005                                                            37.06E     14      519
    VIKING                 .0008A .0222 .0030      .67  4599 206 .9089 .0346 .0167 .0028 .0048 .0036 .0017 .0017
    1979-12-29 00/06-33-040-25W4/0 1979-09-11      1440.0 1442.0  888.5 PB
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
                           VO                         1362.5     200    .59      118 .115   .60  7720 316  .826  5.804
                      WER1 ASSIGN                            7   .65     5  .10      5
    02140 0218098 007                                                            37.43E      5       187
    VIKING                .0002A .0232 .0035        .73  4525 217 .8228 .0502 .0522 .0084 .0179 .0102 .0044 .0065
    1984-09-30 00/16-26-042-26W4/0 1984-02-20     1362.2 1362.9  813.4 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1453.2     150    1.42     213 .127   .55  8530 318  .847  6.291
                      WER1 ASSIGN                           13   .70     9  .10      8
    02140 0218098 010                                                            37.06E      8       296
    VIKING          .0001 .0016E .0307 .0024        .66  4575 206 .8675 .0439 .0309 .0046 .0090 .0051 .0019 .0023
    1985-04-30 00/06-34-041-25W4/0 1984-09-22     1452.5 1454.0  915.1 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                         1369.2     200    3.80     760 .145   .50  8200 316  .860  6.221
          STRIKE      WER2 ASSIGN                           47   .65    31  .10      28
    02140 0218098 015                                                            43.05E      28      1205
    LOWER VIKING               E .0006              .61  4610 202 .9311 .0375 .0171 .0031 .0051 .0054
    1983-11-30 00/16-18-043-25W4/0 1983-08-02     1367.2 1371.2  824.0 PB
    PROGAS
    ------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE A              CP                         1571.2     694    7.38    5122 .170   .65 11530 337  .828 12.953
                      WER1 ISOPAC ABAND                     790  .80    632 .10    569     569
    02140 0248001 000 MANNVILLE                                                  42.30A
    ELLERSLIE       .0001 .0004A .0174 .0193        .69  4647 214 .8168 .0825 .0382 .0057 .0120 .0042 .0016 .0018
    1985-06-30 00/11-18-041-24W4/0 1952-02-20     1567.3 1574.3  857.7 PB
    ------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE B              CP       HEAVY             1560.0     128    9.87    1263 .126   .55 11490 329  .803  6.543
                      WER1 ASSIGN ABAND                      58  .52     30 .07     28     28
    02140 0248002 000 MANNVILLE B   OIL POOL DEPLETED                            42.30A
    ELLERSLIE             .0003A                    .70  4626 212
    1984-05-31 00/02-11-041-24W4/0 1957-11-11     1558.8 1560.9  874.2 GO
    ------------------------------------------------------------------------------------------------------------------------------
  MANNVILLE H                                         1595.1
    SOLN              WER1                                  170  .65    111 .20    88        5     289.0   59
    02140 0248008 000 MANNVILLE H                                                42.30E     83     3511
    MANNVILLE             .0003A .0163 .0170        .71  4640 216 .8114 .0873 .0407 .0061 .0109 .0051 .0015 .0034
    1979-12-29 00/01-01-041-24W4/0 1978-00-00
    TCPL
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG      MGP     STDIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN  PC   TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE    KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
  MANNVILLE J              VO    -74.6                1568.9     992   7.48     7420 .159   .75 11930 329  .808 15.219
                      WER1 ISOPAC               B         1129  .75    847 .15    720         38
    02140 0248010 000 MANN J                                                    42.30E      682     28849
    ELLERSLIE #1 SS       .0002A .0083 .0311        .69  4699 215 .8239 .0817 .0330 .0051 .0087 .0050 .0014 .0016
    1983-04-30 00/07-19-042-25W4/0 1977-03-07     1563.3 1574.6  828.1 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1530.1     200   3.70     740  .160   .70  4920 321  .897  5.459
                      WER1 ASSIGN                           40  .50     20  .05     19
    02140 0248098 005                                                           42.30A      19       804
    ELLERSLIE             .0003A                    .68  4682 213
    1977-12-31 00/13-36-040-24W4/0 1978-08-08     1528.3 1531.9  836.1 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO    -754.2               1657.2     200   3.70     740  .170   .55 11700 324  .800 12.002
                      WER1 ASSIGN                  B        89  .70     62  .10     56
    02140 0248098 006                                                           42.30E      56       2369
    ELLERSLIE             .0003A .0134 .0142        .69  4637 214 .8288 .0810 .0352 .0058 .0088 .0051 .0074
    1981-09-30 00/01-24-040-25W4/0 1981-06-05     1651.9 1662.5  908.3 GW
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1579.5     128   1.23     157  .150   .65 12290 321  .788 13.476
                      WER1 ASSIGN                           21  .75     16  .10     14
    02140 0248098 010                                                           42.30A      14       592
    LOWER MANNVILLE       .0003A       .0083        .71  4592 215             .0471 .0201       .5900
    1982-12-01 00/10-16-041-24W4/0 1975-08-04     1578.3 1580.4  877.5 PB
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1547.3     150   1.40     210  .170   .75 11970 321  .748 18.076
                      WER1 ASSIGN                           38  .70     27  .10     24
    02140 0248098 011                                                           42.30E      24       1015
    GLAUCONITIC     .0031      E .0052              .73  4606 224 .7588 .1416 .0652 .0095 .0105 .0037 .0015 .0009
    1985-12-31 00/16-20-041-24W4/0 1984-01-31     1546.6 1548.0  878.9 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1580.7     200   1.80     360  .170   .75 11030 336  .826 14.410
                      WER1 ASSIGN                           52  .75     39  .10     35
    02140 0248098 012                                                           42.30E      35       1481
    ELLERSLIE             .0004E .0319 .0083        .71  4592 215 .7967 .0869 .0471 .0083 .0118 .0059 .0015 .0012
    1982-08-31 00/11-31-041-24W4/0 1981-08-05     1579.8 1581.6  888.6 PB
    PROGAS
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                      PAGE: 679
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   PUR GSAT    PI    I    Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PLT
    FIELD/POOL CODE                                                              GHV     RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC     C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE    TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
                           VO  -720.6                1604.2     200   8.30     1660  .200  .65 11300 323  .800 16.167
                      WERI ASSIGN              B               268  .75     201  .10     181
    02140 0248098 013                                                            38.18E    181     6911
    ELLERSLIE               .0003E .0373 .0030         .68  4586 210 .8214 .0822 .0345 .0051 .0083 .0048 .0018 .0010
    1981-12-31 00/11-31-041-24W4/O 1981-08-05    1599.2 1609.2  888.6 GW
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        1645.8     200   4.40      880  .240  .50 11540 337  .795 14.699
                      WERI ASSIGN                              129  .75      97  .10       87
    02140 0248098 014                                                            42.30E    87      3680
    DETRITAL       .0031     E .0052                   .73  4606 224 .7588 .1416 .0652 .0095 .0105 .0037 .0015 .0009
    1982-08-31 00/11-31-041-24W4/O 1981-08-05    1643.6 1648.0  888.6 PB
    PROGAS
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        1633.7     200   1.24      247  .300  .80 14020 317  .777 38.921
                      WERI ASSIGN                               96  .75      72  .05       68
    02140 0248098 015                                                            42.30A    68      2876
    BASAL QUARTZ            .0003A                     .68  4688 213
    1977-12-30 00/11-09-041-25W4/O 1976-11-03    1633.1 1634.3  897.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -732.7                1612.7     150   1.22      183  .150  .75 15250 322  .754 20.643
                      WERI ASSIGN ABAND        B                38  .75      29  .15       25
    02140 0248098 017                                                            38.18E    25       955
    ELLERSLIE                    E .0212 .0129         .77  4431 223 .7652 .0829 .0656 .0127 .0215 .0105 .0034 .0041
    1985-11-31 00/11-14-041-25W4/O 1977-06-05    1612.1 1613.3  880.6 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO  -755.0                1633.1     128   2.47      316  .150  .65 11890 323  .813 12.565
                      WERI ASSIGN              B                40  .70      28  .10       25
    02140 0248098 020                                                            42.30A    25      1058
    ELLERSLIE               .0003A .0360 .0160         .69  4626 210                .0312 .0133       .7100
    1982-12-01 00/10-15-041-25W4/O 1976-08-19    1630.7 1635.6  880.6 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                        1672.1     128   2.16      276  .240  .75 12330 325  .768 24.668
                      WERI ASSIGN                               68  .75      51  .05       49
    02140 0248098 025                                                            42.30A    49      2073
    ELLERSLIE               .0003A                     .70  4626 212
    1982-12-01 00/10-16-041-25W4/O 1977-06-03    1670.3 1674.0  905.9 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 680
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST     (NON-CONF ONLY)                DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    P1   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
                           VO                         1695.0     150   1.20      180 .140   .70 12450 326 .759 14.023
                      WER1 ASSIGN                           25    .75    19  .15     16
    02140 0248098 027                                                                   38.18E     16       611
    ELLERSLIE                  E .0212 .0129       .77  4431 223 .7652 .0829 .0656 .0127 .0215 .0105 .0034 .0041
    1985-11-31 00/16-21-041-25W4/0 1978-04-23     1693.5 1696.5  902.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1636.8     150   1.22      183 .017   .70 12310 324 .752  1.710
                      WER1 ASSIGN                            3    .75     2  .15      2
    02140 0248098 028                                                                   38.18E      2        76
    ELLERSLIE #2               E .0212 .0129       .77  4431 223 .8652 .0829 .0656 .0127 .0215 .0105 .0024 .0041
    1985-11-31 00/05-22-041-25W4/0 1976-11-19     1636.2 1637.4  898.6 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1602.9     200   1.24      247 .170   .70 12310 322 .798 16.217
                      WER1 ASSIGN                           40    .75    30  .10     27
    02140 0248098 030                                                                   42.30A     27      1142
    ELLERSLIE             .0003A       .0211       .68  4682 213             .0323 .0134             .4600
    1977-06-30 00/07-22-041-25W4/0 1976-08-03     1602.3 1603.6  885.4 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -727.6                1612.4     128    .93      119 .270   .85 10820 322 .812 27.021
                      WER1 ASSIGN               B           32    .70    22  .05     21
    02140 0248098 035                                                                   42.30A     21       888
    LOWER MANNVILLE       .0003A                   .70  4626 212
    1983-12-31 00/07-22-041-25W4/0 1976-08-03     1611.8 1613.0  885.4 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO   -797.7                1690.6     128   6.78      868 .150   .60 11570 324 .804 11.368
                      WER1 ASSIGN               B           99    .65    64  .10     58
    02140 0248098 040                                                                   42.30A     58      2453
    LOWER MANNVILLE       .0003A       .0205       .68  4675 214             .0328 .0128             .8000
    1983-12-31 00/11-22-041-25W4/0 1977-05-01     1687.1 1694.1  896.4 GW
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1611.5     150   1.22      183 .190   .75 12700 323 .789 20.195
                      WER1 ASSIGN                           37    .75    28  .10     25
    02140 0248098 043                                                                   42.30E     25      1058
    ELLERSLIE       .0001 .0001E .0252 .0086       .69  4625 214 .8025 .1067 .0334 .0052 .0084 .0044 .0015 .0008
    1985-12-31 00/12-26-041-25W4/0 1977-06-24     1610.0 1613.0  909.5 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1660.6     128   3.08      394 .140   .55 17090 325 .770 14.961
                      WER1 ASSIGN                           59    .80    47  .10     42
    02140 0248098 045                                                                   42.30A     42      1777
    ELLERSLIE             .0003A       .0205       .68  4675 214             .0328 .0128             .8000
    1982-12-01 00/06-23-041-25W4/0 1977-04-18     1658.7 1662.7  888.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                         PAGE: 661
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   T     Z  M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S DEN    PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
--------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
                           VO                         1594.0     200   1.50      300 .150   .50 11700 319   .800 9.776
                      WER1 ASSIGN                           29  .75     22  .10     20
    02140 0248098 046                                                            38.18E     20       764
    ELLERSLIE             .0001E .0336 .0186        .70 4632 211 .8133 .0806 .0314 .0048 .0081 .0048 .0024 .0021
    1983-12-31 00/01-25-041-25W4/0 1978-09-30     1593.0 1595.0  877.6 PB
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                         1591.0     200   2.70      540 .140   .45 12740 322   .870 8.150
                      WER1 ASSIGN                           44  .75     33  .10     30
    02140 0248098 047                                                            42.30E     30       1269
    ELLERSLIE       .0002 .0006E .0211 .0034        .69 4600 186 .8216 .0875 .0393 .0062 .0107 .0057 .0020 .0013
    1981-11-30 00/15-11-042-25W4/0 1981-06-03     1589.0 1592.7  887.7 PB
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                         1595.2     200    .80      160 .170   .70 11490 319   .806 15.066
                      WER1 ASSIGN                           24  .75     18  .10     16
    02140 0248098 048                                                            38.18E     16       611
    ELLERSLIE       .0001 .0006E .0655 .0017        .70 4541 209 .7855 .0841 .0390 .0060 .0089 .0047 .0020 .0012
    1981-12-31 00/02-36-041-25W4/0 1978-09-12     1594.8 1595.6  882.9 PB
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                         1614.4     150    .91      137 .014   .75 12090 322   .747 1.501
                      WER1 ASSIGN                            2  .75      2  .15      2
    02140 0248098 049                                                            38.18E     2        76
    ELLERSLIE                  E .0212 .0129        .77 4431 223 .7652 .0829 .0656 .0127 .0215 .0105 .0034 .0041
    1985-11-31 00/03-35-041-25W4/0 1978-01-19     1613.9 1614.8  912.9 PB
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                         1591.1     128   1.23      157 .210   .60 11720 322   .795 16.400
                      WER1 ASSIGN                           26  .75     19  .10     17
    02140 0248098 050                                                            42.30A     17       719
    ELLERSLIE #2          .0003A       .0205        .68 4675 214              .0328 .0128       .8000
    1983-12-31 00/10-25-041-25W4/0 1977-09-15     1590.4 1591.7  875.7 PB
    ----------------------------------------------------------------------------------------------------------------------------
                           VO         -1607.5 -1610.3 1606.9     128   1.23      157 .150   .55 11780 322   .795 10.781
ASSOC                 WER1 ASSIGN                           17  .75     13  .10     11
    02140 0248098 051                                                            42.30E     11       465
    ELLERSLIE 3           .0003A       .0205        .68 4675 214              .0328 .0128       .8000
    1982-12-01 00/10-25-041-25W4/0 1977-09-15     1606.3 1607.5  875.7 GO
    ----------------------------------------------------------------------------------------------------------------------------
                           VO                         1662.4     200   1.24      247 .160   .40 12240 325   .810 8.474
                      WER1 ASSIGN                           21  .75     16  .10     14
    02140 0248098 055                                                            42.30A     14       592
    ELLERSLIE             .0003A       .0211        .68 4688 213              .0323 .0134       .4600
    1983-12-31 00/07-27-041-25W4/0 1976-11-07     1661.8 1662.9  907.4 PB
    ----------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N    B O A R D                      PAGE: 082
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST       (NON-CONF ONLY)               DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY    VOLUME   PUR GSAT    PI   T    Z   M3/M3
    STATUS                                       AQUIFER   GIP  REC    PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                                GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4    NC4    C5   C6    C7
    REVIEW DATE     LOCATION       DRILL DATE      TOP   BASE     KB   TYPE
 PURCHASERS:
-------------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
                           VO                        1574.6      128  3.70      474 .200   .85 11620 322  .805 21.676
                      WER1 ASSIGN                          103  .75     77  .05      73
    02140 0248098 060                                                             42.30A     73      3088
    CLEARWATER            .0003A                    .70  4606 212
    1983-12-31 00/15-36-041-25W4/0 1977-10-22     1572.7 1576.4   898.2 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        1553.3       64   .60       38 .220   .60 11983 320  .797 17.637
                      WER1 ASSIGN                            7  .75     5  .10       5
    02140 0248098 063                                                             42.30E     5       212
    GLAUC            .0001 .0003A .0252 .0086       .70  4626 212 .8056 .1067 .0334 .0052 .0084 .0044 .0015 .0008
    1982-12-01 02/03-01-042-25W4/0 1977-10-01     1553.0 1553.6   887.6 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO          -682.1        1557.2      128  1.56      200 .170   .65 12100 333  .817 13.979
    ASSOC             WER1 ASSIGN                           28  .75     21  .05      20
    02140 0248098 065                                                             42.30E     20      846
    LOWER MANNVILLE       .0003A        .0083       .71  4592 215             .0471 .0201       .5900
    1983-12-31 00/14-34-041-24W4/0 1972-07-12     1555.4 1559.1   903.7 GO
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO                        1608.5      200  1.10      220 .170   .65 11930 322  .755 15.420
                      WER2 ASSIGN                           34  .75     25  .10      23
    02140 0248098 067                                                             42.30E     23      973
    ELLERSLIE             .0005E .0242 .0302        .76  4654 223 .7571 .1039 .0450 .0080 .0123 .0075 .0036 .0077
    1981-09-30 00/11-16-042-25W4/0 1981-01-21     1607.9 1609.0   828.7 PB
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -74.7                1568.5      458  2.95     1351 .175   .70 11820 317  .777 10.716
                      WER1 ISOPAC               B          226  .70    158 .10      142
    02140 0248098 070                                                             42.30E    142      6007
    ELLERSLIE        .0002 .0001A .0049 .0356       .70  4717 216 .8204 .0843 .0356 .0051 .0085 .0047 .0014 .0012
    1984-04-30 00/08-13-042-26W4/0 1983-07-16     1571.5 1577.5   830.5 GW
    ---------------------------------------------------------------------------------------------------------------------------------
                           VO   -69.2                1521.3      200  8.50     1700 .190   .80 11170 319  .810 18.093
          STRIKE      WER2 ASSIGN               B          318  .80    254 .10      229
    02140 0248098 075                                                             43.05E    229      9858
    GLAUCONITIC                 A .0275 .0076       .68  4613 210 .8311 .0816 .0312 .0047 .0083 .0046 .0018 .0016
    1982-12-01 00/10-19-043-25W4/0 1982-02-01     1517.0 1525.5   833.5 GW
    PROGAS
    ---------------------------------------------------------------------------------------------------------------------------------
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                    PAGE: 683
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI     GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI    T    Z  M3/M3
    STATUS                                      AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP GOR   PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE    N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6   C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
----------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4   02140
                           VO         -725.1         1589.1     200   5.55     1110  .180  .65 11510 336  .842 13.545
    ASSOC             WER2 ASSIGN                         150  .70    105  .05    100
    02140 0248098 080                                                           43.05E    100      4305
    BSL QTZ               .0008A                   .69  4619 210
    1977-06-30 00/03-24-043-26W4/0 1953-06-27     1595.0 1600.8  875.7 GO
    ------------------------------------------------------------------------------------------------------------------------------
                           VO   -74.5                1582.6      128   .80      102  .190  .60 11650 322  .805 14.571
                      WER2 ASSIGN              B           15  .60     9  .10     8
    02140 0248098 085                                                           43.05E      8      344
    ELLERSLIE             .0003A .0188 .0081       .68  4618 212 .8323 .0787 .0386 .0053 .0097 .0024 .0018 .0015
    1983-12-31 00/06-01-043-26W4/0 1983-08-06     1582.2 1583.0  837.9 GW
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                        1602.1     200   5.20     1040  .160  .65 11970 324  .800 13.656
                      WER1 ASSIGN                         142  .75    107  .10     96
    02140 0248098 090                                                           43.05E     96     4133
    M ELLERSLIE           .0003A .0188 .0081       .69  4618 213 .8323 .0787 .0386 .0053 .0097 .0049 .0018 .0015
    1984-04-30 00/06-01-043-26W4/0 1983-08-06     1599.5 1604.7  837.9 PB
    ------------------------------------------------------------------------------------------------------------------------------
                           VO                        1603.7     200   2.00      400  .100  .55 14290 322  .798  9.082
                      WER2 ASSIGN                          36  .80     29  .10     26
    02140 0248098 095                                                           43.05E     26      1119
    ELLERSLIE             .0003A .0188 .0081       .68  4618 212 .8323 .0787 .0386 .0053 .0097 .0024 .0018 .0015
    1983-12-31 00/08-11-043-26W4/0 1983-08-20     1602.4 1605.0  856.8 PB
    ------------------------------------------------------------------------------------------------------------------------------
    MANN E & U MANN A      VO         -669.7         1560.2     336    .91      306  .138  .80 11490 321  .805 13.960
    ASSOC             WER1 ISOPAC       SEGR              43  .70     30  .10     27
    02140 0249060 001 MN E & U MN A                                             42.30E
    GLAUC           .0001 .0003A .0252 .0086       .70  4626 212 .8056 .1067 .0334 .0052 .0084 .0044 .0015 .0008
    1985-12-31 00/12-26-041-25W4/0 1976-00-00     1583.7 1585.6  910.0 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
    ------------------------------------------------------------------------------------------------------------------------------
    MANN E & U MANN A                                1575.2
    SOLN              WER1 ISOPAC       SEGR             274  .65    178  .35    116            8290.0   33
    02140 0249060 001 MN E & U MN A                                             42.30E
    GLAUC           .0001 .0003A .0252 .0086       .70  4626 212 .8056 .1067 .0334 .0052 .0084 .0044 .0015 .0008
    1985-12-31 00/12-26-041-25W4/0 1976-00-00     1583.7 1585.6  910.0 PB                        SEGREGATED ASSOC/SOLN PRODUCTION
    ------------------------------------------------------------------------------------------------------------------------------
  MANN E & U MANN A
    ASSOC             WER1 ASSIGN       SEGR              43  .70     30  .10     27
    02140 0249060 999 MNV E+UMN A                                               42.30E     27     1142
    GLAUC                 .0003A
    1985-06-30 00/12-26-041-25W4/0 1976-00-00                                                    SEGREGATED ASSOC/SOLN PRODUCTION
    ------------------------------------------------------------------------------------------------------------------------------
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FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI     OWI   MFD     AREA    PAY   VOLUME   POR GSAT    PI   1    2   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD    SL   IMG     MGP     STUIP  GOR  PCT
    FIELD/POOL CODE                                                              GHV      RMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1   C2     C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
------------------------------------------------------------------------------------------------------------------------------------
CHIGWELL                (F) 041-24W4    02140
  MANN E & U MANN A
    SOLN              WER1 ASSIGN        SEGR              274  .65    178  .35    116      62
    02140 0249060 999 MNV E+UMN A                                                42.30E     54     2284
    GLAUC                 .0003A
    1985-06-30 00/12-26-041-25W4/0 1976-00-00                                                   SEGREGATED ASSOC/SOLN PRODUCTION
    --------------------------------------------------------------------------------------------------------------------------------
  UPPER MANNVILLE B                                   1602.6
    SOLN              WER1 ISOPAC                          16  .65      11 .15      9             275.0   59
    02140 0250002 000 U MANN B                                                   42.30E      9      381
    U MANN                .0003E .0280 .0101          .71  4577 215 .7982 .0887 .0463 .0087 .0118 .0058 .0012 .0009
    1983-12-31 00/01-01-041-25W4/0 1977-00-00
    TCPL
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC A            VO          -707.1         1531.9     748   1.99     1489 .134 .65 12330 320  .769 12.411
    ASSOC             WER2 ISOPAC                         185  .75    139  .10    125
    02140 0300001 000 GLAUC A      OIL POOL DEPLETED                             42.30E    125      5288
    GLAUC                 .0001A .0332 .0120          .72  4603 217 .7889 .0929 .0405 .0078 .0107 .0065 .0031 .0043
    1983-06-30 00/07-19-042-25W4/0 1977-03-07     1531.3 1534.4  828.1 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
  GLAUCONITIC B            VO                         1541.0     200   7.20     1440 .178 .75 12390 321  .789 18.572
                      WER2 ASSIGN                         267  .75    200  .10    180      20
    02140 0300002 000 GLAUC B                                                    42.30E    160      6768
    GLAUCONITIC           .0008A .0201 .0012          .68  4588 212 .8395 .0760 .0331 .0060 .0092 .0065 .0031 .0043
    1980-10-31 00/06-29-042-25W4/0 1980-01-15     1536.6 1545.5  835.5 PB
    PANALTA
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1545.9     150    .90       135 .170 .75 12290 320  .770 18.085
                      WER1 ASSIGN                          24  .75     18  .15     15
    02140 0336098 005                                                            42.30E     15      635
    ELLERSLIE #1               E .0158 .0190          .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/02-11-041-24W4/0 1957-11-11     1545.3 1546.5  874.2 PB
    --------------------------------------------------------------------------------------------------------------------------------
                           VO                         1551.6     150   2.10      315 .180 .50 12290 322  .778 12.556
                      WER1 ASSIGN                          40  .75     30  .15     26
    02140 0336098 007                                                            42.30E     26     1100
    ELLERSLIE #2               E .0158 .0190          .72  4388 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/02-11-041-24W4/0 1957-11-11     1550.5 1552.6  874.2 PB
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GRS4000                         E N E R G Y   R E S O U R C E S   C O N S E R V A T I O N   B O A R D                     PAGE: 685
RUN DATE:1986-05-27                                 GAS RESERVES MASTER LIST      (NON-CONF ONLY)              DATA DATE:1985-12-31

FIELD/AREA NAME            IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GO1     OW1   MFD     AREA    PAY   VOLUME   POR GSAT    P1   1    2   M3/M3
    STATUS                                       AQUIFER   GIP  REC   PROD   SL    IMG     MGP     STOIP  GOR  PCT
    FIELD/POOL CODE                                                               GHV      KMG    ENERGY
    ZONE               H2    HE     N2   CO2   H2S  DEN   PC  TC    C1    C2    C3   IC4   NC4    C5    C6    C7
    REVIEW DATE     LOCATION       DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
-----------------------------------------------------------------------------------------------------------------------------------
CHIGWELL              (F)  041-24W4    02140
                           VO                         1560.6     150   1.20      180 .200   .65 12290 322  .778 18.137
                      WER1 ASSIGN                           33   .75    25  .15     21
    02140 0336098 008                                                            42.30E     21       888
    ELLERSLIE #4               E .0158 .0190        .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/02-11-041-24W4/0 1957-11-11     1560.0 1561.2  874.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1554.2     128   1.52      195 .120   .70 13390 315  .770 13.134
                      WER1 ASSIGN                           26   .75    20  .10     18
    02140 0336098 010                                                            38.18E     18       687
    ELLERSLIE             .0004A       .0004        .70  4585 214             .0703
    1983-12-31 00/11-31-040-24W4/0 1978-03-23     1550.8 1557.2  847.9 Pb
    PANALTA TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1567.3     150   1.80      270 .180   .60 12290 322  .778 15.068
                      WER1 ASSIGN                           41   .75    31  .15     26
    02140 0336098 012                                                            42.30E     26      1100
    ELLERSLIE #5               E .0158 .0190        .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/02-11-041-24W4/0 1957-11-11     1566.4 1568.2  874.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1574.7     150   3.60      540 .200   .60 11710 322  .762 15.870
                      WER1 ASSIGN                           86   .75    65  .10     59
    02140 0336098 013                                                            42.30E     59      2496
    ELLERSLIE #6               E .0158 .0190        .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0088 .0040
    1985-12-31 00/02-11-041-24W4/0 1957-11-11     1572.0 1577.3  874.2 PB
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1556.0     200   3.30      660 .190   .65 11090 320  .602 15.176
                      WER1 ASSIGN                          100   .75    75  .10     68
    02140 0336098 015                                                            38.18E     68      2596
    ELLERSLIE             .0004A .0319 .0083        .71  4643 216 .7967 .0869 .0471 .0083 .0118 .0059 .0015 .0012
    1981-09-30 00/08-28-041-24W4/0 1981-04-28     1553.6 1558.7  855.4 PB
    TCPL
    -------------------------------------------------------------------------------------------------------------------------------
                           VO                         1531.8     150   1.50      225 .180   .50 11480 320  .779 11.787
                      WER1 ASSIGN ABAND                     27   .75    20  .10     18
    02140 0336098 017                                                            42.30E     18       761
    ELLERSLIE                  E .0158 .0190        .72  4389 216 .8035 .0881 .0412 .0067 .0126 .0065 .0028 .0040
    1985-12-31 00/07-14-041-24W4/0 1958-03-15     1531.0 1532.5  850.1 PB
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GRS4000                        E N E R G Y    R E S O U R C E S    C O N S E R V A T I O N  B O A R D                        PAGE: 686
RUN DATE:1986-05-27                                GAS RESERVES MASTER LIST     (NON-CONF ONLY)                 DATA DATE:1985-12-31

FIELD/AREA NAME           IDENTIFICATION
    POOL NAME           ANALYSIS GWI      GOI      OWI   MFD      AREA     PAY   VOLUME   POR GSAT    PI    T     Z   M3/M3
    STATUS                                      AQUIFER   GIP  REC    PROD   SL     IMG     MGP     STOIP GOR  PCT
    FIELD/POOL CODE                                                             GHV      RMG    ENERGY
    ZONE               H2   HE      N2   CO2   H2S  DEN   PC  TC    C1    C2   C3    IC4  NC4    C5    C6    C7
    REVIEW DATE     LOCATION      DRILL DATE     TOP    BASE     KB   TYPE
 PURCHASERS:
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CHIGWELL              (F)  041-24W4    02140
                           VO                        1538.2      150    .30      45  .150  .65 12290 320  .770 13.830
                      WER1 ASSIGN ABAND                     6   .75      5  .15      4
    02140 0336098 018                                                           42.30E      4       169
    ELLERSLIE #3               E .0158 .0190        .72 4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/07-14-041-24W4/0 1958-03-15    1538.0 1538.3   850.1 PB
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                           VO  -708.0                1559.3      200   4.00     800  .190  .70 12360 321  .787 18.505
                      WER1 ASSIGN              B          148   .70    104  .10     93
    02140 0336098 020                                                           42.39E     93      3942
    MID ELLERSLIE   .0023 .0005E .0328              .71 4548 214 .8173 .0771 .0314 .0053 .0089 .0059 .0138 .0047
    1982-12-01 00/14-22-041-24W4/0 1982-03-12    1556.0 1562.5   854.5 GW
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                           VO                        1541.8      150    .90     135  .200  .65 12290 320  .770 18.440
                      WER1 ASSIGN ABAND                    25   .75     19  .15     16
    02140 0336098 025                                                           42.30E     16       677
    ELLERSLIE #4               E .0158 .0190        .72 4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/07-14-041-24W4/0 1958-03-15    1541.3 1542.2   850.1 PB
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                           VO                        1549.1      150   2.20     330  .180  .60 11130 320  .782 13.660
                      WER1 ASSIGN                          45   .70     32  .10     29
    02140 0336098 030                                                           42.30E     29      1227
    ELLERSLIE #5               E .0158 .0190        .72 4389 216 .8035 .0881 .0412 .0067 .0126 .0063 .0028 .0040
    1985-12-31 00/07-14-041-24W4/0 1958-03-15    1548.0 1550.2   850.1 PB
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CHIGWELL                POOLS=   65  GIP=     6322 PROD=     4612  IMG=    4058  MGP=     735  RMG=     3323  ENERGY=   138088
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CHIGWELL NORTH        (F)  042-24W4    02380
                           VO                        1599.5      200   1.60     320  .150  .60 11870 316  .770 12.486
                      BER7 ASSIGN                          40   .75     30  .10     27
    02380 0336098 005                                                           38.18E     27      1031
    ELLERLSIE             .0004A .0319 .0083        .71 4643 216 .7967 .0869 .0471 .0083 .0118 .0059 .0015 .0012
    1982-07-30 00/03-03-042-24W4/0 1960-12-21    1597.5 1601.6   364.2 PB
    TCPL
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                           VO  -702.3                1578.1      200   2.74     548  .180  .65 11270 322  .788 15.165
          STRIKE      BER6 ASSIGN ABAND        B           83   .70     58  .10     52
    02380 0336098 010                                                           38.18E     52      1985
    ELLERSLIE             .0007E .0159 .0149        .75 4614 222 .7861 .0994 .0372 .0049 .0150 .0108 .0079 .0072
    1984-12-31 00/10-29-042-24W4/0 1958-10-28    1576.7 1579.5   877.2 GW
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CHIGWELL NORTH          POOLS=    2  GIP=      123 PROD=       88  IMG=      79  MGP=          RMG=       79  ENERGY=     3016
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